

*Average relative humidity and departures from the normal.*

Districts.	Average.	Departure from the normal.	Districts.	Average.	Departure from the normal.
New England .....	62	+ 9	Missouri Valley .....	66	+ 1
Middle Atlantic .....	68	+ 1	Northern Slope .....	62	+ 5
South Atlantic .....	66	- 6	Middle Slope .....	64	+ 9
Florida Peninsula .....	68	- 7	Southern Slope .....	55	+ 5
East Gulf .....	64	- 8	Southern Plateau .....	33	+ 3
West Gulf .....	69	- 3	Middle Plateau .....	47	+ 3
Ohio Valley and Tennessee .....	69	+ 5	Northern Plateau .....	60	0
Lower Lake .....	72	+ 2	North Pacific Coast .....	74	- 5
Upper Lake .....	71	+ 3	Middle Pacific Coast .....	65	- 2
North Dakota .....	73	+ 5	South Pacific Coast .....	67	- 1
Upper Mississippi .....	65	0			

**SUNSHINE AND CLOUDINESS.**

The distribution of sunshine is graphically shown on Chart VII, and the numerical values of average daylight cloudiness, both for individual stations and by geographical districts, appear in Table I.

The averages for the various districts, with departures from the normal, are shown in the table below:

*Average cloudiness and departures from the normal.*

Districts.	Average.	Departure from the normal.	Districts.	Average.	Departure from the normal.
New England .....	7.4	+ 2.1	Missouri Valley .....	5.1	- 0.3
Middle Atlantic .....	6.6	+ 1.4	Northern Slope .....	5.2	- 0.2
South Atlantic .....	4.7	+ 0.3	Middle Slope .....	5.3	+ 0.2
Florida Peninsula .....	3.3	- 0.6	Southern Slope .....	4.9	0.0
East Gulf .....	4.5	0.0	Southern Plateau .....	2.7	+ 0.4
West Gulf .....	4.6	- 0.6	Middle Plateau .....	4.8	+ 0.3
Ohio Valley and Tennessee .....	6.0	+ 0.7	Northern Plateau .....	5.4	- 0.9
Lower Lake .....	6.0	+ 0.5	North Pacific Coast .....	6.1	- 0.4
Upper Lake .....	5.2	- 0.5	Middle Pacific Coast .....	8.7	- 0.9
North Dakota .....	5.6	+ 0.1	South Pacific Coast .....	8.3	- 0.6
Upper Mississippi .....	5.1	- 0.4			

**WIND.**

The maximum wind velocity at each Weather Bureau station for a period of five minutes is given in Table I, which also gives the altitude of Weather Bureau anemometers above ground.

Following are the velocities of 50 miles and over per hour registered during the month:

**Maximum wind velocities.**

Stations.	Date.	Velocity.	Direction.	Stations.	Date.	Velocity.	Direction.
Abilene, Tex .....	4	50	w.	Memphis, Tenn .....	5	52	sw.
Do .....	5	58	w.	Moorehead, Minn .....	6	54	se.
Amarillo, Tex .....	4	56	nw.	Mount Tamalpais, Cal .....	7	53	nw.
Do .....	5	58	nw.	Do .....	13	55	nw.
Atlanta, Ga .....	19	56	nw.	Do .....	16	50	nw.
Do .....	20	54	nw.	Do .....	20	56	nw.
Block Island, R. I .....	3	51	e.	Do .....	21	60	nw.
Do .....	15	56	ne.	Do .....	24	50	nw.
Do .....	16	69	ne.	Do .....	25	75	nw.
Do .....	26	54	ne.	Do .....	26	56	nw.
Charleston, S. C .....	19	50	se.	Do .....	28	50	s.
Chattanooga, Tenn .....	18	55	s.	Nantucket, Mass .....	15	54	ne.
Chicago, Ill .....	21	56	ne.	Do .....	16	50	nw.
Cleveland, Ohio .....	20	60	n.	New York, N. Y .....	1	52	nw.
Detroit, Mich .....	20	52	ne.	Do .....	7	50	nw.
Eastport, Me .....	4	54	e.	Do .....	21	50	se.
Do .....	7	51	e.	Point Reyes Light, Cal .....	6	66	nw.
El Paso, Tex .....	1	56	sw.	Portland, Me .....	3	50	ne.
Do .....	4	74	w.	Do .....	7	50	ne.
Fort Smith, Ark .....	5	52	sw.	Wichita, Kans .....	5	52	nw.
Huron, S. Dak .....	3	63	se.	Winemucca, Nev .....	2	59	sw.
Do .....	26	56	se.	Yankton, S. Dak .....	26	50	s.
Lincoln, Nebr .....	5	60	n.				

**ATMOSPHERIC ELECTRICITY.**

Numerical statistics relative to auroras and thunderstorms are given in Table IV, which shows the number of stations from which meteorological reports were received, and the number of such stations reporting thunderstorms (T) and auroras (A) in each State and on each day of the month, respectively.

**Thunderstorms.**—Reports of 1,202 thunderstorms were received during the current month as against 2,617 in 1900 and 1,597 during the preceding month.

The dates on which the number of reports of thunderstorms for the whole country were most numerous were: 28th, 100; 16th, 86; 12th, 81.

Reports were most numerous from: Missouri, 126; Kansas, 102; Colorado, 93.

**Auroras.**—The evenings on which bright moonlight must have interfered with observations of faint auroras are assumed to be the four preceding and following the date of full moon, viz: March 30 to April 7.

**In Canada.**—Auroras were reported as follows: Father Point, 18th; Port Arthur, 24th; Medicine Hat, 23d; Victoria, 12th.

Thunderstorms were reported as follows: Winnipeg, 25th, 26th; Battleford, 30th; Victoria, 20th; Hamilton, Bermuda, 7th, 22d, 23d.

**DESCRIPTION OF TABLES AND CHARTS.**

By ALFRED J. HENRY, Professor of Meteorology.

Table I gives, for about 145 Weather Bureau stations making two observations daily and for about 25 others making only one observation, the data ordinarily needed for climatological studies, viz, the monthly mean pressure, the monthly means and extremes of temperature, the average conditions as to moisture, cloudiness, movement of the wind, and the departures from normals in the case of pressure, temperature, and precipitation, the total depth of snowfall, and the mean wet-bulb temperatures. The altitudes of the instruments above ground are also given.

Table II gives, for about 2,700 stations occupied by voluntary observers, the highest maximum and the lowest minimum temperatures, the mean temperature deduced from the average of all the daily maxima and minima, or other readings, as in-

dicated by the numeral following the name of the station; the total monthly precipitation, and the total depth in inches of any snow that may have fallen. When the spaces in the snow column are left blank it indicates that no snow has fallen, but when it is possible that there may have been snow of which no record has been made, that fact is indicated by leaders, thus (....).

Table III gives, for all stations that make observations at 8 a. m. and 8 p. m., the four component directions and the resultant directions based on these two observations only and without considering the velocity of the wind. The total movement for the whole month, as read from the dial of the Robinson anemometer, is given for each station in Table I. By adding the four components for the stations comprised in

any geographical division the average resultant direction for that division can be obtained.

Table IV gives the total number of stations in each State from which meteorological reports of any kind have been received, and the number of such stations reporting thunderstorms (T) and auroras (A) on each day of the current month.

Table V gives a record of rains whose intensity at some period of the storm's continuance equaled or exceeded the following rates:

Duration, minutes..	5	10	15	20	25	30	35	40	45	50	60	80	100	120
Rates pr. hr. (ins.)..	3.00	1.80	1.40	1.20	1.08	1.00	0.94	0.90	0.86	0.84	0.75	0.60	0.54	0.50

In the northern part of the United States, especially in the colder months of the year, rains of the intensities shown in the above table seldom occur. In all cases where no storm of sufficient intensity to entitle it to a place in the full table has occurred, the greatest rainfall of any single storm has been given, also the greatest hourly fall during that storm.

Table VI gives, for about 30 stations furnished by the Canadian Meteorological Service, Prof. R. F. Stupart, director, the means of pressure and temperature, total precipitation and depth of snowfall, and the respective departures from normal values, except in the case of snowfall.

Table VII gives the heights of rivers referred to zeros of gages.

#### NOTES EXPLANATORY OF THE CHARTS.

Chart I, tracks of centers of high areas, and Chart II, tracks of centers of low areas, are constructed in the same way. The roman numerals show number and chronological order of highs (Chart I) and lows (Chart II). The figures within the circles show the days of the month; the letters *a* and *p* indicate, respectively, the 8 a. m. and 8 p. m., seventy-

fifth meridian time, observations. Within each circle is also given (Chart I) the highest barometric reading and (Chart II) the lowest pressure at or near the center at that time.

Chart III.—Total precipitation. The scale of shades showing the depth of rainfall is given on the chart itself. For isolated stations the rainfall is given in inches and tenths, when appreciable; otherwise, a "trace" is indicated by a capital T, and no rain at all, by 0.0.

Chart IV.—Sea-level pressure, temperature, and resultant surface winds. The wind directions on this Chart are the computed resultants of observations at 8 a. m. and 8 p. m., daily; the resultant duration is shown by figures attached to each arrow. The temperatures are the means of daily maxima and minima and are reduced to sea level. The pressures are the means of 8 a. m. and 8 p. m. observations, daily, and are reduced to sea level and to standard gravity. The reduction for 30 inches of the mercurial barometer, as formerly shown by the marginal figures for each degree of latitude, has already been applied.

Chart V.—Hydrographs for seven principal rivers of the United States.

Chart VI.—Surface temperatures; maximum, minimum, and mean. Lines of equal monthly mean temperature in red; lines of equal maximum temperature in black; and lines of equal minimum temperature (dotted) also in black.

Chart VII.—Percentage of sunshine. The average cloudiness at each Weather Bureau station is determined by numerous personal observations during the day. The difference between the observed cloudiness and 100, it is assumed, represents the percentage of sunshine, and the values thus obtained have been used in preparing Chart VII.

Chart VIII.—West Indian monthly isobars, isotherms, and resultant winds.

Chart IX.—Total snowfall.

TABLE I.—*Olimatological data for Weather Bureau Stations, April, 1901.*

Stations.	Elevation of instruments.		Pressure, in inches.		Temperature of the air, in degrees Fahrenheit.								Precipitation, in inches.		Wind.		Maximum velocity.		Total snowfall.									
	Barometer above sea level, feet.	Thermometers above ground.	Mean actual, $\frac{S_a}{m} + \frac{S_p}{p.m.} + \frac{S_n}{n}$ .	Mean reduced.	Departure from normal.	Mean max. + mean min. + $\frac{S_a}{m} + \frac{S_p}{p.m.} + \frac{S_n}{n}$ .	Departure from normal.	Maximum.	Date.	Mean maximum.	Departure from normal.	Minimum.	Date.	Mean minimum.	Greatest daily range.	Mean wet thermometer.	Mean temperature of the dew-point.	Mean relative humidity, per cent.	Total.	Days with 01, or more.	Total movement, miles.	Prevailing direction.	Miles per hour.	Date.	Clear days.	Partly cloudy days.	Cloudy days.	Average cloudiness, tenths.
New England.																												
Eastport.	76	89	74	29.99	30.08	+ .19	43.5	51	41.4	+ .6	33	14	38	29	35	39	44	31	13	38	88	23	5.20	n.e.	52	19	7.4	0.1
Portland, Me.	103	91	117	29.91	30.03	+ .10	43.0	50	40.0	+ .8	33	14	38	29	35	39	44	32	12	35	88	23	5.36	n.e.	50	20	7.2	3.0
Northfield.	876	15	65	29.98	30.03	+ .07	44.4	51	51	+ 1.6	33	1	39	33	40	38	39	34	1	39	89	23	5.44	n.e.	34	24	6.8	8.6
Boston.	125	115	181	29.83	30.00	+ .08	43.5	50	42.8	+ 0.3	33	1	39	33	40	38	39	34	1	39	89	23	5.52	n.e.	40	16	7.1	7.9
Nantucket.	12	48	85	29.93	29.94	+ .01	43.2	50	42.8	+ 0.3	33	1	39	33	40	38	39	34	1	39	89	23	5.60	n.e.	34	16	7.5	7.5
Block Island.	26	11	70	29.92	29.95	.00	43.4	50	42.8	+ 0.4	33	1	39	33	40	38	39	34	1	39	89	23	5.68	n.e.	34	16	7.5	7.5
Narragansett.	10						43.8	50	43.5	+ 0.4	33	1	39	33	40	38	39	34	1	39	89	23	5.76	n.e.	34	16	7.5	7.5
New Haven.	106	117	140	29.83	29.95	+ .01	49.3	51	41.4	+ 1.4	33	1	39	33	40	38	39	34	1	39	89	23	5.84	n.e.	34	16	7.6	6.4
Mid. Atlan. States.							49.5	51	41.4	+ 1.5	33	1	39	33	40	38	39	34	1	39	89	23	5.92	n.e.	34	16	7.7	7.9
Albany.	97	84	113	29.89	30.00	+ .05	49.5	51	41.4	+ 1.5	33	1	39	33	40	38	39	34	1	39	89	23	6.00	n.e.	34	16	7.8	7.8
Binghamton.	875	79	90	29.88	30.03	+ .07	49.5	51	41.4	+ 1.5	33	1	39	33	40	38	39	34	1	39	89	23	6.08	n.e.	34	16	7.8	7.8
New York.	314	108	350	29.61	29.96	-.01	49.4	51	41.4	+ 1.5	33	1	39	33	40	38	39	34	1	39	89	23	6.16	n.e.	34	16	7.9	7.9
Harrisburg.	374	94	104				50.1	52	42.8	+ 2.4	33	1	39	33	40	38	39	34	1	39	89	23	6.24	n.e.	34	16	8.0	8.0
Philadelphia.	117	108	184	29.83	29.95	+ .03	50.1	52	42.8	+ 2.4	33	1	39	33	40	38	39	34	1	39	89	23	6.32	n.e.	34	16	8.1	8.1
Soratton.	805	111	119	29.11	29.99	+ .03	47.4	52	42.8	+ 2.4	33	1	39	33	40	38	39	34	1	39	89	23	6.40	n.e.	34	16	8.2	8.2
Atlantic City.	52	68	76	29.88	29.94	+ .01	45.6	52	42.8	+ 2.4	33	1	39	33	40	38	39	34	1	39	89	23	6.48	n.e.	34	16	8.3	8.3
Cape May.	17	47	51	29.94	29.96	-.00	46.2	52	42.8	+ 2.4	33	1	39	33	40	38	39	34	1	39	89	23	6.56	n.e.	34	16	8.4	8.4
Baltimore.	123	88	83	29.81	29.94	+ .04	50.7	52	42.8	+ 2.4	33	1	39	33	40	38	39	34	1	39	89	23	6.64	n.e.	34	16	8.5	8.5
Washington.	112	59	76	29.84	29.96	+ .01	50.6	52	42.8	+ 2.4	33	1	39	33	40	38	39	34	1	39	89	23	6.72	n.e.	34	16	8.6	8.6
Cape Henry.	5	38					49.6	52	42.8	+ 2.4	33	1	39	33	40	38	39	34	1	39	89	23	6.80	n.e.	34	16	8.7	8.7
Lynchburg.	681	83	88	29.23	29.96	+ .02	51.9	52	42.8	+ 2.4	33	1	39	33	40	38	39	34	1	39	89	23	6.88	n.e.	34	16	8.8	8.8
Norfolk.	91	102	111	29.85	29.95	+ .08	51.9	52	42.8	+ 2.4	33	1	39	33	40	38	39	34	1	39	89	23	6.96	n.e.	34	16	8.9	8.9
Richmond.	144	82	90				52.8	52	42.8	+ 2.4	33	1	39	33	40	38	39	34	1	39	89	23	7.04	n.e.	34	16	9.0	9.0
S. Atlantic States.							56.2	52	42.8	+ 2.4	33	1	39	33	40	38	39	34	1	39	89	23	7.12	n.e.	34	16	9.1	9.1
Charlotte.	778	68	76	29.14	29.97	-.01	58.6	52	42.8	+ 2.4	33	1	39	33	40	38	39	34	1	39	89	23	7.20	n.e.	34	16	9.2	9.2
Hatteras.	11	17	36	29.93	29.94	+ .03	59.4	52	42.8	+ 2.4	33	1	39	33	40	38	39	34	1	39	89	23	7.28	n.e.	34	16	9.3	9.3
Kittyhawk.	8	12	30				51.0	52	42.8	+ 2.4	33	1	39	33	40	38	39	34	1	39	89	23	7.36	n.e.	34	16	9.4	9.4
Raleigh.	378	28	101	29.88	29.98	-.00	53.4	52	42.8	+ 2.4	33	1	39	33	40	38	39	34	1	39	89	23	7.44	n.e.	34	16	9.5	9.5
Wilmington.	78	82	89	29.98	29.97	-.01	55.9	52	42.8	+ 2.4	33	1	39	33	40	38	39	34	1	39	89	23	7.52	n.e.	34	16	9.6	9.6
Charleston.	48	14	92	29.95	30.00	-.00	59.2	52	42.8	+ 2.4	33	1	39	33	40	38	39	34	1	39	89	23	7.60	n.e.	34	16	9.7	9.7
Columbia.	5						56.2	52	42.8	+ 2.4	33	1	39	33	40	38	39	34	1	39	89	23	7.68	n.e.	34	16	9.8	9.8
Augusta.	180	89	103	29.79	29.98	+ .01	56.4	52	42.8	+ 2.4	33	1	39	33	40	38	39	34	1	39	89	23	7.76	n.e.	34	16	9.9	9.9
Savannah.	65	70	89	29.91	29.98	-.01	60.6	52	42.8	+ 2.4	33	1	39	33	40	38	39	34	1	39	89	23	7.84	n.e.	34	16	10.0	10.0
Jacksonville.	43	69	84	29.95	30.00	-.00	63.2	52	42.8	+ 2.4	33	1	39	33	40	38	39	34	1	39	89	23	7.92	n.e.	34	16	10.1	10.1
Florida Peninsula.	28	13	84	29.96	29.99	+.00	69.1	52	42.8	+ 2.4	33	1	39	33	40	38	39	34	1	39	89	23	8.00	n.e.	34	16	10.2	10.2
Jupiter.	42	48	50	29.99	30.01	+ .02	71.8	52	42.8	+ 2.4	33	1	39	33	40	38	39	34	1	39	89	23	8.08	n.e.	34	16	10.3	10.3
Key West.	32	43	50	29.99	30.01	+ .02	66.6	52	42.8	+ 2.4	33	1	39	33	40	38	39	34	1	39	89	23	8.16	n.e.	34	16	10.4	10.4
Tampa.	34	60	67	29.96	30.00	+ .01	61.5	52	42.8	+ 2.4	33	1	39	33	40	38	39	34	1	39	89	23	8.24	n.e.	34	16	10.5	10.5
East Gulf States.							65.8	52	42.8	+ 2.4	33	1	39	33	40	38	39	34	1	39	89	23	8.32	n.e.	34	16	10.6	10.6
Atlanta.	1,174	139	156	28.76	30.01	-.00	51.8	52	42.8	+ 2.4	33	1	39	33	40	38	39	34	1	39	89	23	8.40	n.e.	34	16	10.7	10.7
Macon.	870	79	99				57.6	52	42.8	+ 2.4	33	1	39	33	40	38	39	34	1	39	89	23	8.48	n.e.	34	16	10.8	10.8
Pensacola.	56	78	80				63.2	52	42.8	+ 2.4	33	1	39	33	40	38	39	34	1	39	89	23	8.56	n.e.	34	16	10.9	10.9
Mobile.	57	88	98	29.96	30.02	+ .03	64.0	52	42.8	+ 2.4	33	1	39	33	40	38	39	34	1	39	89	23	8.64	n.e.	34	16	11.0	11.0
Montgomery.	233	100	112	29.77	30.01	-.00	60.4	52	42.8	+ 2.4	33	1	39	33	40	38	39	34	1	39	89	23	8.72	n.e.	34	16	11.1	11.1
Meridian.	375	84	98				59.1	52	42.8	+ 2.4	33	1	39	33	40	38	39	34	1	39	89	23	8.80	n.e.	34	16	11.2	11.2
Vicksburg.																												

TABLE I.—Climatological data for Weather Bureau Stations, April, 1901—Continued.

Stations.	Elevation of instruments above sea level, feet. Barometer above ground.	Pressure, in inches.		Temperature of the air, in degrees Fahrenheit.						Precipitation, in inches.		Wind.	
		Thermometers above ground. Mean actual, 8 a. m. + 8 p.m. + 2.		Mean maximum + mean minimum + 2.						Mean wet thermometer. Mean temperature of the dew-point.		Maximum daily range.	
		Mean reduced. Departure from normal.	Departure from normal.	Mean maximum. Departure from normal.	Mean minimum. Departure from normal.	Date.	Mean minimum. Departure from normal.	Date.	Total.	Days more, or less.	Total movement, miles.	Miles per hour.	Maximum velocity.
<i>Upper Mis. Valley.</i>													
Minneapolis...	99	308	29.21	30.12	+ .15	51.4	50.4	+ 0.3	86	80	60	34	65
St. Paul...	83	114	28.24	29.43	- .05	51.5	51.5	- 4.3	86	80	61	34	65
La Crosse...	714	70	78	29.43	- .05	51.5	50.5	+ 1.2	86	80	61	34	65
Davenport...	606	71	79	29.43	- .05	51.5	50.5	+ 1.2	86	80	61	34	65
Des Moines...	861	84	82	29.18	30.12	+ .17	50.4	- 0.8	86	80	61	34	65
Dubuque...	938	101	109	29.36	30.12	+ .16	50.1	+ 1.5	86	80	61	34	65
Keokuk...	614	63	78	29.42	30.09	+ .14	50.8	- 4.3	86	80	61	34	65
Cairo...	356	87	33	29.08	30.07	- .12	54.6	- 4.3	86	80	61	34	65
Springfield, Ill...	614	82	93	29.38	30.08	+ .11	52.2	- 1.5	86	80	62	34	65
Hannibal...	534	75	110	29.38	30.08	+ .11	52.2	- 1.5	86	80	62	34	65
St. Louis...	567	111	210	29.45	30.07	+ .12	51.6	- 0.7	86	80	63	34	65
<i>Missouri Valley.</i>													
Columbia...	784	4	84	28.77	30.05	+ .09	53.1	- 3.3	86	80	64	34	65
Kansas City...	903	78	95	29.04	30.08	+ .14	53.8	- 0.5	86	80	64	34	65
Springfield, Mo...	1,324	100	103	28.63	30.04	+ .09	53.8	- 8.7	86	80	64	34	65
Topeka...	81	100	103	27.29	30.03	+ .08	53.4	- 3.4	86	80	64	34	65
Lincoln...	1,189	75	84	28.77	30.05	+ .09	51.2	+ 0.2	86	80	62	34	65
Omaha...	1,105	115	121	28.87	30.06	+ .11	52.0	+ 1.0	86	80	62	34	65
Valentine...	2,598	39	40	27.39	30.03	+ .08	48.5	+ 1.0	86	80	63	34	65
Sioux City...	1,395	96	104	28.35	30.03	+ .08	50.4	+ 2.4	86	80	63	34	65
Pierre...	1,572	43	50	28.35	30.03	+ .08	51.4	+ 5.1	86	80	63	34	65
Huron...	1,306	56	67	28.67	30.08	+ .10	49.1	+ 4.7	86	80	61	34	65
Yankton...	1,233	52	58	28.67	30.08	+ .10	49.6	+ 4.6	86	80	62	34	65
<i>Northern Slope.</i>													
Havre...	3,605	46	47	27.31	29.97	- .00	44.9	+ 0.3	86	80	57	18	81
Miles City...	2,371	42	50	27.44	29.96	- .01	48.6	+ 2.0	86	80	61	35	81
Helena...	4,110	58	53	25.75	29.99	- .01	43.0	- 0.5	86	80	54	18	73
Kalispell...	2,905	45	51	26.88	30.01	+ .03	43.4	- 0.7	86	80	54	17	73
Rapid City...	3,324	46	50	26.58	29.94	- .06	48.1	+ 1.5	86	80	54	37	73
Cheyenne...	6,088	52	64	23.96	30.05	+ .06	40.2	- 0.7	86	80	54	18	73
Lander...	5,372	36	36	24.59	30.03	+ .04	41.6	- 0.4	86	80	54	17	73
North Platte...	2,821	43	52	27.09	30.06	+ .11	46.6	- 0.0	86	80	54	24	73
<i>Middle Slope.</i>													
Denver...	5,291	79	151	24.68	30.04	+ .08	46.4	- 0.5	81	80	57	18	81
Pueblo...	4,685	80	86	25.23	29.97	+ .05	48.8	- 1.7	81	80	58	31	81
Concordia...	1,393	42	47	28.55	30.05	+ .09	53.0	- 3.3	81	80	58	37	81
Dodge...	3,509	44	52	27.37	30.00	+ .10	53.8	- 0.9	81	80	58	35	81
Wichita...	1,258	78	85	28.59	30.03	+ .10	54.4	- 3.4	81	80	58	35	81
Oklahoma...	1,214	54	62	28.71	30.01	+ .09	56.0	- 2.1	81	80	58	35	81
<i>Southern Slope.</i>													
Abilene...	1,738	45	54	28.10	29.98	+ .05	62.5	- 2.2	86	80	54	24	94
Amarillo...	8,076	54	61	28.20	29.97	+ .05	62.5	- 1.5	86	80	54	24	94
<i>Southern Plateau.</i>													
El Paso...	8,702	10	110	26.11	29.93	+ .03	61.0	- 1.7	86	80	57	36	94
Santa Fe...	7,013	47	50	23.19	29.96	+ .04	46.6	- 0.0	86	80	58	20	94
Flagstaff...	6,907	12	25	23.26	30.05	+ .05	42.4	- 2.6	86	80	57	23	94
Phoenix...	1,108	47	57	28.73	29.88	+ .01	65.6	+ 1.1	86	80	54	50	94
Yuma...	141	16	50	29.71	29.85	- .03	67.6	+ 2.5	86	80	54	51	94
Independence...	8,910	51	58	29.30	29.80	- .07	47.1	+ 2.1	86	80	54	40	94
<i>Middle Plateau.</i>													
Carson City...	4,720	82	92	25.22	30.03	+ .05	48.5	- 2.6	86	80	54	36	94
Winnebago...	4,844	59	70	25.62	30.04	+ .08	43.0	- 4.3	86	80	54	36	94
Modena...	5,470	10	38	24.54	30.03	- .00	41.1	- 0.1	86	80	54	36	94
Salt Lake City...	4,366	105	110	25.55	29.95	- .00	49.6	+ 0.1	86	80	54	36	94
Grand Junction...	4,608	43	50	25.30	29.95	- .02	51.9	- 0.9	86	80	54	36	94
<i>Northern Plateau.</i>													
Baker City...	3,471	53	58	26.42	30.05	+ .03	42.4	- 3.7	86	80	53	24	95
Beloit...	2,730	61	68	27.14	30.02	+ .02	48.2	- 2.7	86	80	53	24	95
Lewiston...	770	52	61	25.42	30.00	- .01	51.5	- 2.2	86	80	53	24	95
Pocatello...	4,482	49	56	27.07	30.03	+ .04	45.6	- 2.4	86	80	53	24	95
Spokane...	1,943	99	107	27.95	30.03	+ .04	50.3	- 3.0	86	80	53	24	95
Walla Walla...	1,000	65	73	28.95	30.03	+ .03	46.4	- 2.6	86	80	53	24	95
<i>N. Pac. Coast Reg.</i>													
Neah Bay...	50	7	52	29.99	30.05	+ .03	43.9	- 3.7	86	80	50	23	96
Port Crescent...	259	14	20	29.95	30.08	+ .06	42.4	- 3.2	86	80	50	23	96
Seattle...	123	114	121	29.95	30.08	+ .06	47.8	- 2.1	86	80	50	23	96
Tacoma...	213	114	120	29.95	30.08	+ .07	46.4	- 2.5	86	80	50	23	96
Astoria...	20	57	64	29.95	30.08	+ .03	46.4	- 2.3	86	80	50	23	96
Portland, Oreg...	154	203	213	29.91	30.08	+ .03	48.8	- 2.8	86	80	50	23	96
Roseburg...	518	56	67	29.50	30.08	+ .02	48.8	- 2.4	86	80	50	23	96
<i>Mid. Pac. C' est Reg.</i>													
Eureka...	62	60	69	30.04	30.10	+ .05	47.7	- 1.9	86	80	53	24	97
Mount Tamalpais...	2,875	11	18	27.54	30.04	+ .01	50.1	- 1.1	86	80	53	24	97
Red Bluff...	832	50	56	29.64	30.00	+ .01	56.4	- 1.2	86	80	53	24	97
Sacramento...	69	100	117	29.92	30.00	+ .00	56.4	- 1.8	86	80	53	24	97
San Francisco...	153	161	167	29.90	30.06	+ .04	51.8	- 2.3	86	80	53	24	97
Point Reyes Light...	12	16	16	29.95	30.06	+ .02	48.4	- 2.0	86	80	53	24	97
<i>S. Pac. Coast Reg.</i>													
Fresno...	290	67	70	29.62	29.98	- .01	55.4	- 2.4	86	80	53	24	97
Los Angeles...	338	74	82	29.63	29.99	+ .01	57.0	- 1.9	86	80	53	24	97
San Diego...	57	94	103	29.00	30.00	+ .00	57.4	- 0.9	86	80	53	24	97
San Luis Obispo...	201	10	46	29.63	30.05	+ .03	54.1	- 1.4	86	80	53	24	97
<i>West Indies.</i>													
Basseterre...	29	41	54	29.95	29.98	.....	79.4	.....	86	80	53	11	98
Bridgetown...	30	57	65	29.92	29.95	.....	78.6	.....	87	80	53	11	98
Cienfuegos...	53	62	67	.....	.....	.....	78.0	.....	88	80	53	11	98
Grand Turk...	11	6	20	.....	.....	.....	72.2	.....	88	80	53	11	98
Havana...	57	97	105	29.94	30.00	.....	72.2	.....	88	80	53	11	98
Kingston...	298	38	52	29.64	29.94	.....	77.9	.....	90	80	53	11	98
Port of Spain...	40	65	66	29.89	29.98	.....	79.8	.....	91	80	53	11	98
Puerto Principe...	352	55	62	29.65	30.00	.....	74.8	.....	94	80	53	11	98
Roseau...	25	37	47	29.93	29.95	.....	79.7	.....	89	17			

TABLE II.—Climatological record of voluntary and other cooperating observers, April, 1901.

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.	
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.
<i>Alabama.</i>	°	°	°	Ins.	Ins.	<i>Arizona—Cont'd.</i>	°	°	°	Ins.	Ins.	<i>California—Cont'd.</i>	°	°	°	Ins.	Ins.
Ashville.....	86	36	55.0	6.42		Prescott.....	78	15	48.7	0.03		Dunnigan * <sup>1</sup> .....	82	38	60.6	2.03	
Benton.....				4.06		San Carlos.....	92	25	58.8	0.11		Durham * <sup>6</sup> .....	80	38	56.6	3.92	
Bermuda.....	84 <sup>c</sup>	34	59.6 <sup>d</sup>	5.63		Sentinel * <sup>1</sup> .....	96	49	70.4	0.00		East Brother L. H. ....	70	19	42.0	5.62	27.0
Birmingham.....	90	36	60.8	4.94		Showlow.....	98	28	63.2	0.00		Elmanton * <sup>1</sup> .....	85	31	56.2	1.50	
Bridgeport.....				7.00		Signal.....	98	28	60.0	0.00		Elsinore.....	88	30	56.4	0.10	
Burkville.....				4.19		Silverking.....	77	11	46.8	0.77		Escondido.....	83	30	58.5	0.18	
Calera.....	90	35	57.5	5.25		Strawberry.....	77	11	46.8	0.77		Fallbrook.....	80	33	57.4	0.10	
Camp Hill.....	90	35	58.4	4.46		Supai.....	96	35	63.6	0.00		Folsom City * <sup>1</sup> .....	86	41	58.6	3.61	
Citronelle.....	87	40	62.5	6.96		Tombstone.....	86	28	59.6	0.24		Fordyce Dam.....				6.05	62.0
Clanton.....	84	39	57.5	4.12		Tonto.....	91	31	59.8	0.25		Fort Ross.....	84	35	48.5	7.43	
Daphne.....	86 <sup>a</sup>	40	60.9 <sup>b</sup>	6.63		Tucson.....	92	28	61.7	0.04		Georgetown.....	73	24	50.8	6.48	
Decatur.....	87	34	56.2	5.19		Vall * <sup>5</sup> .....	87	44	64.2	0.07		Gilroy (near).....	85	26	54.0	1.63	
Demopolis <sup>b</sup> .....				5.81		Walnut Grove.....						Goshen * <sup>6</sup> .....	84	32	60.4	1.03	
Elba.....	86	36	60.4	5.83		Yarnell.....						Grand Island * <sup>5</sup> .....	82	36	59.2	1.97	
Eufaula <sup>a</sup> .....	84	33	59.2	8.68		<i>Arkansas.</i>						Grass Valley.....				6.04	
Eufaula <sup>c</sup> .....	90	37	60.4	3.45		Amity.....	91	34	59.0	5.35		Greenville.....	74	19	44.4	4.94	6.0
Kutaw.....	90	37	60.6	4.11		Arkadelphia.....	83	33	59.9	5.48		Hanford.....	83	30	56.6	0.53	
Evergreen.....	85	36	60.0	6.91		Batesville.....	94	35	58.1	3.86		Healdsburg.....	86	27	54.6	4.20	
Florence <sup>a</sup> .....				8.05		Beebranch.....	92	34	56.3	3.45		Hollister.....	81	28	52.4	1.08	
Florence <sup>b</sup> .....	89	33	56.6	9.98		Blanchard Springs.....	89	23	59.4	3.21		Humboldt L. H. ....				3.85	
Fort Deposit.....	81	39	58.8	5.62		Brinkley.....	87	35	57.3	3.66		Idylwild.....				0.37	1.6
Gadsden.....	91	33	55.6	6.15		Camden b.....	87	35	60.5	3.94		Indio * <sup>1</sup> .....	95	51	70.5	0.00	
Goodwater.....	84	35	56.0	4.39		Dardanelle.....	85	29	55.5	4.01		Iowa Hill * <sup>1</sup> .....	74	31	52.1	6.55	
Greensboro.....	84	38	58.7	6.28		Dutton.....	85	29	55.5	4.01		Irvine.....	80	48	64.0	0.05	
Greenville.....				6.08		Fayetteville.....	89	37	58.0	3.26		Jackson (near).....	72	24	51.9	3.82	
Ham lton.....	87	30	54.1	5.45		Fulton.....	86	29	54.4	4.23		Join.....				2.10	
Healing Springs.....	87	35	59.4	6.82		Forrest City.....	89	37	58.0	4.09		Keene.....				1.19	
Helena.....				4.50		Hardy.....	89	33	57.0	3.48		Kennedy Gold Mine.....	72	24	49.4	5.01	
Highland Home.....	82	36	59.6	5.48		Helena a.....	86	32	58.2	2.26		Kent.....				6.36	
Lethoatchee.....				5.67		Helena b.....	86	33	57.8	2.33		Kernville.....				0.81	
Livingston a.....	82	37	58.8	4.55		Hot Springs b.....						King City.....				0.60	
Look No. 4.....	83	34	59.9	6.27		Hot Springs b.....						Kono Tayee.....	78	35	54.2	2.05	
Madison Station.....	90	34	55.5	4.83		Ione.....	88	32	60.3	4.61		Laguna Valley.....				1.21	5.0
Maplegrove.....	90	34	58.4	6.18		Jonesboro.....	96	31	61.4	3.20		Lamesa.....				0.75	
Marion.....	87	37	60.1	4.10		Keeses Ferry.....	90	30	58.2	4.22		Laporte * <sup>1</sup> .....	63	16	39.5	7.48	67.4
Mount Willing.....	85	37	60.5	.....		Lacrosse.....	90	32	57.1	3.35		Las Fuentes Ranch.....				1.45	
Newbern.....	86	38	59.8	5.45		Lonoke.....	91	35	59.2	4.00		Legrade.....	84	29	51.1	1.86	
Newburg.....	90	30 <sup>c</sup>	56.8	5.12		Loyola.....	96	30	58.2	4.22		Lemoncov.....	80	32	60.9	1.65	
Notasulga.....				5.16		Malone.....	86	30	58.2	4.22		Lick Observatory.....	65	24	44.8	3.33	4.0
Oneonta.....	85	33	54.8	5.53		Marlanna.....	89	37	58.6	2.81		Line Point L. H. ....				1.81	
Opelika.....	78	38	56.1	7.60		Marvell.....	87	37	59.1	3.16		Lodi.....	81	32	56.0	1.46	
Oxanna.....	84	35	57.2	6.28		Mossdale.....	85	29	53.6	4.59		Los Gatos.....	80	35	51.2	5.59	
Pineapple.....	86	37	59.6	8.48		Mount Nebo.....	86	30	58.2	3.66		Manzana.....	83	31	57.2	0.61	0.5
Prattville.....	87	34	58.4	.....	New Gascony.....	89	36	59.0	3.60		Mare Island L. H. ....				2.11		
Pushmataha.....	85	37	59.4	6.19		Newport a.....	91	30	57.7	2.08		Merced b.....	82	31	55.0	0.67	
Riverton.....	86	31	58.6	8.67		Newport b.....	91	30	57.1	2.39		Mills College.....				2.99	
Scottsboro.....	87	35	54.0	5.35		Oregon.....	89	29	54.8	3.93		Milo.....				2.45	
Selma.....	88	40	59.2	4.27		Oceola.....	90	36	58.1	2.19		Milton (near).....	80	32	56.9	2.00	
Talladega.....	87	37	57.4	6.46		Ozark.....	90	34	60.4	4.26		Modesto * <sup>1</sup> .....	85	42	61.0	0.82	
Tallassee.....				4.88		Pinebluff.....	90	35	58.8	3.93		Mohave * <sup>1</sup> .....	80	35	59.2	0.00	
Thomasville.....	85	38	59.8	5.15		Pocahontas.....	90	32	58.7	3.35		Mokelumne Hill * <sup>3</sup> .....	83	30	59.3	3.12	
Tuscaloosa.....	85	34	56.6	4.68		Pond.....	87	29	58.8	3.27		Montereo.....	82	30	54.0	1.75	
Tuscumbia.....	84	24	52.6	4.02		Prescott.....	89	30	59.4	4.49		Monterey * <sup>6</sup> .....	70	20	57.3	0.96	
Tuskegee.....	85	36	60.2	3.74		Rison.....	95	30	60.3	4.48		Morena.....	79	30	51.4	0.62	
Union Springs.....	85	38	58.8	5.40		Rosadale.....	92	30	60.8	4.22		Mountainview.....				1.61	
Uniontown.....	88	34	59.9	.....	Russellville.....	87	33	57.6	1.85		Mount St. Helena.....				8.02		
Valleyhead.....	88	32	53.4	5.03		Silversprings.....	87	29	55.3	3.51		Mutah.....				1.60	
Verbena.....				5.57		Spierville.....	90	33	58.8	4.79		Napa.....	85	32	55.8	2.33	
Wetumpka.....	85	37	59.0	4.93		Stuttgart.....	92	38	58.4	2.85		Needles.....	93	46	70.7	0.00	
<i>Alaska.</i>					Texarkana.....	89	30	60.5	3.11		Nevada City.....	72	26	48.4	5.59		
Junean.....	55	28	40.1	8.19		Warren.....	82	28	58.4	4.06		Newhall * <sup>1</sup> .....	84	40	56.3	0.74	
Killisnoo.....	45	29	36.2	1.15		Washington.....	90	31	60.2	4.42		Niles * <sup>1</sup> .....	84	41	57.2	8.05	
<i>Arizona.</i>					Wiggins.....	92	29	57.8	4.01		North Bloomfield.....	77	24	49.8	6.27	T.	
Allaire Ranch.....					Winchester.....	86	34	57.1	2.50		North Ontario.....	75	36	54.6	0.78		
Arizona Canal Co. Dam.....	93	38	65.3	0.08		Winnipeg.....	92	28	58.4	2.04		North San Juan * <sup>1</sup> .....	69	32	47.4	4.59	
Aztec * <sup>1</sup> .....	101	44	72.8	0.00		Wise.....	92	29	57.8	2.50		Oakland.....	74	38	54.8	2.62	
Benson * <sup>1</sup> .....	85	42	59.7	0.00		Wriggs.....	92	29	57.8	2.50		Ogilby * <sup>1</sup> .....	99	49	71.7	0.00	
Bisbee.....	81	39	55.8	0.12		Yerkes.....	92	28	56.5	1.8		Oleta * <sup>1</sup> .....	73	31	51.0	4.64	
Bowie * <sup>5</sup> .....	88	40	63.4	0.06		Zion.....	92	26	58.1	2.93		Orland * <sup>1</sup> .....	88	34	53.7	1.35	
Buckeye.....	93	34	63.7	0.00		California.						Palermo.....	88	29	56.4	3.68	0.5
Casagrande * <sup>1</sup> .....	88	46	66.6	0.00		Angiola.....	86	28	58.5	1.10		Palomar Mountain.....				0.76	
Cochise * <sup>6</sup> .....	82	44	64.1	0.10		Bakersfield.....	87	30	59.4	0.80		Paso Robles.....	84	28	53.8	1.37	
Congress.....	86	38	63.0	0.00		Ballast Point L. H. ....						Peachland * <sup>6</sup> .....	76	28	55.0	4.98	
Dragoon Summit * <sup>1</sup> .....	82	34	56.1	0.52		Bear Valley.....						Piedras Blancas L. H. ....				1.75	
Dudleyville.....	94	28	60.9	0.33		Brancob.....						Pigeon Point L. H. ....				1.06	
Fort Defiance.....	77	15	46.0	0.90		Caliente * <sup>1</sup> .....	77	34	53.0	1.38		Pilot Creek.....	73	39	55.1	2.62	4.0
Fort Grant.....	84	3															

TABLE II.—Climatological record of voluntary and other cooperating observers—Continued.

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.	
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snoww.	Total depth of snow.
<i>California—Cont'd.</i>						<i>Colorado—Cont'd.</i>						<i>Florida—Cont'd.</i>					
Reedly . . . . .	°	°	°	In.	In.	Las Animas . . . . .	°	°	°	Ins.	Ins.	New Smyrna . . . . .	°	°	°	In.	In.
Represa . . . . .	85	38	61.9	3.63		Lay . . . . .	87	16	49.2	2.10		Nocatee . . . . .	80	39	64.4	0.80	
Riovista . . . . .	73	34	56.0	1.40		Leadville (near) . . . . .	78	5	49.1	1.48	T.	Ocata . . . . .	80	44	67.2	2.50	
Riverside . . . . .	80	34	57.3	1.40		Leroy . . . . .	83	12	45.3	2.92	7.8	Orange City . . . . .	89	38	64.1	1.05	
Roe Island L. H. . . . .	83	86	58.6	0.00		Longs Peak . . . . .	63	—	32.0	1.97	25.0	Orlando . . . . .	88	46	66.8	2.47	
Rohnerville . . . . .				0.78		Mancos . . . . .	74	—	44.4	0.43	3.5	Plant City . . . . .	88	88	65.0	1.37	
Rosewood . . . . .	85	25	54.8	1.64		Marshall Pass . . . . .	74	—	5	1.71	21.0	Quincy . . . . .	85	37	61.6	2.00	
Sacramento . . . . .	80	33	57.5	2.76		Meeker . . . . .	74	—	42.2	1.86	12.0	Hockwell . . . . .	88	40	66.1	1.53	
Salinas* <sup>1</sup> . . . . .	70	43	54.1	1.48		Montrose . . . . .				0.14		St. Andrews . . . . .	84	44	63.4	2.88	
Salton* <sup>1</sup> . . . . .	102	49	77.6	0.00		Moraine . . . . .	87	—	35.0	2.86	27.0	St. Augustine . . . . .				0.94	
San Bernardino . . . . .	87	39	57.5	0.56		Pagoda . . . . .	75	—	41.8	3.05	16.0	St. Francis . . . . .	90	33	62.3	0.95	
San Jacinto . . . . .	88	81	58.0	0.03		Parachute . . . . .	83	11	49.9	0.69	1.0	Sebastian . . . . .	87 <sup>4</sup>	46	67.3	1.41	
San Jose . . . . .				2.87		Perry park . . . . .						Stephensville* <sup>1</sup> . . . . .	85	40	61.1	2.00	
San Leandro . . . . .	72	39	53.2	2.55		Rangely . . . . .	78	6	45.2	0.58	5.0	Summer . . . . .	84	36	63.3	2.99	
San Luis L. H. . . . .				1.47		Rockyford . . . . .	86	16	51.8	2.36	1.0	Switzerland . . . . .	81	42	62.0	4.48	
San Mateo* <sup>1</sup> . . . . .	72	42	52.7	1.88		Rogers Mesa . . . . .	79	14	49.0	0.37		Tallahassee . . . . .	79	40	62.2	2.72	
San Miguel* <sup>1</sup> . . . . .	80	37	56.8	0.74		Saguache . . . . .	73	6	40.2	0.26	8.0	Titusville . . . . .	86	44	65.3	1.54	
San Miguel Island . . . . .	64	41	53.3	0.98		Salida . . . . .	76	2	44.6	1.34	6.5	Wauhatchka . . . . .	86	35	62.6	3.44	
Santa Barbara . . . . .	73	88	55.0	2.07		San Luis . . . . .	75	—14	41.4	0.98	8.5	<i>Georgia.</i>					
Santa Barbara L. H. . . . .				1.53		Santa Clara . . . . .	71	3	40.8	4.17	51.0	Adairsville . . . . .	80	38	54.4	4.74	
Santa Clara . . . . .				1.81		Sapinero . . . . .				0.20	2.0	Alhany . . . . .	85	41	60.8	1.80	
Santa Cruz . . . . .	79	20	51.6	2.01		Seibert . . . . .				3.32	2.0	Allapaha . . . . .	81	38	60.1	3.02	
Santa Cruz L. H. . . . .				1.80		Silt . . . . .	76	8	49.3	0.64	2.0	American . . . . .	80	39	58.1	2.57	
Santa Maria . . . . .	75	88	54.7	1.82		Sugarloaf . . . . .	71	2	37.6	5.60	58.0	Athens b . . . . .	77	37	63.4	5.59	
Santa Monica . . . . .				0.50		Telluride . . . . .	71	—5	35.6	2.27	28.5	Auburn . . . . .	86	35	54.0	5.71	T.
Santa Rosa* <sup>1</sup> . . . . .	77	32	52.3	3.31		Trinidad . . . . .	80	6	50.0	2.13	14.0	Bowersville . . . . .	85	35	55.0	6.75	
Shasta . . . . .	88	81	60.4	5.51	T.	T. S. Ranch . . . . .	78	15	48.4	0.81	1.0	Canton . . . . .				6.51	
Sierra Madre . . . . .	75	88	56.7	1.50		Twinlakes . . . . .				0.90	11.8	Carlton . . . . .				4.44	
Snedden . . . . .				1.40		Villas . . . . .				2.77		Clayton . . . . .	83	32	51.6	10.61	T.
Sonoma . . . . .				3.26		Wagon Wheel . . . . .	63	—1	35.2	0.57	8.5	Clifton . . . . .				10.81	
Stanford University . . . . .	73	32	62.0	1.14		Walden . . . . .	71	—9	35.1	1.77	22.5	Columbus . . . . .	81	41	59.0	4.07	
Stockton . . . . .	78	31	54.3	1.92		Wallet . . . . .				4.72	9.0	Covington . . . . .	88	36	55.8	4.82	T.
Storey . . . . .	84	32	56.2	0.62		Westcliffe . . . . .	68	—4	36.8	2.07	26.0	Dahlonega . . . . .	90	29	52.9	4.63	T.
Summerdale . . . . .	68	14	43.2	5.76	7.0	Wray . . . . .	88	11	48.8	4.03	1.1	Diamond . . . . .	79	32	50.1	6.00	3.5
Susanville . . . . .	70	10	46.2	1.57	2.0	Yuma . . . . .				3.90	13.0	Dublin . . . . .				3.20	
Tehama* <sup>1</sup> . . . . .	84	39	55.4	1.15		<i>Connecticut.</i>						Elberton . . . . .	85	38	57.4	5.79	T.
Tejon Ranch . . . . .	82	36	60.4	1.30		Bridgeport . . . . .	78	24	47.6	9.41		Experiment . . . . .	85	37	56.4	4.86	
Thermalito . . . . .	86	32	58.0	3.62		Canton . . . . .	83	27	45.9	12.80		Fitzgerald . . . . .	84	39	60.8	4.98	
Trinidad L. H. . . . .				3.68		Colchester . . . . .	80	29	46.2	9.68		Fleming . . . . .	81	37	58.7	2.32	
Truckee* <sup>1</sup> . . . . .	64	6	43.2	1.80	18.0	Falls Village . . . . .	80	32	47.2	6.45		Fort Gaines . . . . .	81	42	59.6	3.85	
Tulare b . . . . .				1.19		Hartford b . . . . .	81	30	46.5	10.25		Gainesville . . . . .	80	37	52.8	5.84	
Ukiah . . . . .	86	30	57.8	1.11		Hawleyville . . . . .						Gillsville . . . . .	83	36	55.8	6.20	
Upperlake . . . . .	88	27	55.8	2.15		Lake Konomoc . . . . .	82	29	47.3	10.50		Greenbush . . . . .	85	39	53.9	7.98	
Upper Mattole* <sup>1</sup> . . . . .	76	30	47.8	6.49		Middletown . . . . .	82	29	47.3	13.87		Harrison . . . . .	85	39	56.2	2.81	
Vacaville* <sup>1</sup> . . . . .	85	38	57.9	2.43		New London . . . . .	70	34	46.0	5.24		Hawkinsville . . . . .	80	42	59.2	2.60	
Ventura . . . . .	69	40	54.9	0.88		North Grosvenor Dale . . . . .	87	24	44.7	7.28		Iephizibah . . . . .	80	40	56.2	3.10	
Visalia b . . . . .	84	31	57.2	1.56		Norwalk . . . . .	80	29	47.4	8.60		Jesup . . . . .	83	41	61.0	2.09	
Volcano Springs . . . . .	103	50	74.2	0.00		Southington . . . . .	78	29	47.0	9.65		Lost Mountain . . . . .	85	35	54.7	5.43	
Wasco . . . . .	87	31	59.1	1.00		South Manchester . . . . .				10.01		Louisville . . . . .	79	39	57.2	3.52	
West Point . . . . .				5.32		Storrs . . . . .	81	31	45.5	9.51		Lumpkin . . . . .	86	39	60.4	8.21	
West Saticoy . . . . .				0.51		Voluntown . . . . .	79	25	45.0	9.61		Marshallville . . . . .	83	40	60.2	3.28	
Wheatland . . . . .	81	32	55.8	4.00		Waterbury . . . . .	85	29	48.0	11.51		Mauzy . . . . .	86	36	60.0	2.75	
Williams* <sup>5</sup> . . . . .	82	41	61.6	1.28		West Cornwall . . . . .	83	26	42.9	6.83	1.3	Milledgeville . . . . .	85	39	56.8	5.46	
Wilmington* <sup>1</sup> . . . . .	77	45	58.4	0.81		West Simsbury . . . . .				11.10		Millen . . . . .	79	38	58.9	4.27	
Wire Bridge* <sup>5</sup> . . . . .	84	34	58.8	4.87		<i>Delaware.</i>						Morgan . . . . .	85	36	58.2	8.28	
Yerba Buena L. H. . . . .				2.00		Milford . . . . .	81	39	51.6	8.87		Naylor . . . . .	83	35	61.2	3.20	
Yreka . . . . .	75	24	47.5	0.40	T.	Millsboro . . . . .	73	31	48.3	5.69		Newnan . . . . .	79	35	54.3	2.77	
Yuba City* <sup>5</sup> . . . . .	86	40	62.6	3.75		Newark . . . . .	81	35	49.0	5.84		Oakdale . . . . .				4.77	
<i>Colorado.</i>						Seaford . . . . .	81	36	50.7	4.41		Piscata . . . . .	84	32	63.4	2.62	
Alford . . . . .	78	2	38.7	2.97	38.0	<i>District of Columbia.</i>						Point Peter . . . . .	87	35	54.0	5.12	
Amity . . . . .	85	13	51.5	—		Distributing Reservoir* <sup>5</sup> . . . . .	85	40	52.0	5.51		Poulan . . . . .	82	36	59.0	4.19	
Arkins . . . . .				2.27		Receiving Reservoir* <sup>5</sup> . . . . .	83	39	51.3	6.36		Putnam . . . . .	84	39	59.2	3.48	
Ashcroft . . . . .				0.93		West Washington . . . . .	86	32	50.9	6.37		Quitman . . . . .	84	39	60.8	3.58	
Blaine . . . . .	85	13	51.8	1.08	1.8	<i>Florida.</i>						Ramsey . . . . .	86	34	52.6	4.06	
Boulder . . . . .	70	17	47.1	3.61	26.0	Archer . . . . .	88	43	65.0	2.80		Resaca . . . . .				5.26	
Boulderider . . . . .	68	—15	28.8	3.12	44.2	Bartow . . . . .	89	43	66.4	2.88		Rome . . . . .	86	37	54.4	4.98	
Buenavista . . . . .				0.60	7.0	Brooksville . . . . .	86	46	65.1	1.38		Statesboro . . . . .	84	39	59.4	8.10	
Canyon . . . . .	85	18	49.8	1.33	2.5	Carrabelle . . . . .	74 <sup>b</sup>	42 <sup>b</sup>	63.0 <sup>b</sup>	5.51		Talbotton . . . . .	85	38	56.8	8.91	
Castlerock . . . . .	80	—4	43.7	3.47	36.0	Clermont . . . . .	82	47	67.6	2.20		Thomasville . . . . .	88	41	62.0	2.93	
Cedaredge . . . . .	78	11	48.8	0.60	6.0	De Funis . . . . .	87	36	62.8	5.16		Toccoa . . . . .	78	37	52.8	7.97	

TABLE II.—Climatological record of voluntary and other cooperating observers—Continued.

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.	
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.
<i>Idaho—Cont'd.</i>	°	°	°	Ins.	Ins.	<i>Indiana—Cont'd.</i>	°	°	°	Ins.	Ins.	<i>Iowa—Cont'd.</i>	°	°	°	Ins.	Ins.
Paris	75	9	37.6	0.88		Bedford	86	28	50.0	2.14		Charles City	86	23	48.6	2.36	
Payette	77	24	49.0	0.66		Bloomington	87	24	47.7	2.34	1.0	Clarinda	89	25	49.4	2.33	
Pollock	78	26	47.0	1.31		Bluffton	87	27	46.9	2.40		Clearlake	88	21	50.1	1.40	1.0
Priest River	73	22	42.6	1.83	7.0	Bright	88	27	48.9	2.39		Clinton	90	22	49.4	0.80	
St. Maries	74	24	45.0	2.42		Butterville	87	29	48.9	2.99		College Springs	87	25	50.4	3.47	0.1
Soldier	71	8	38.2	0.64	5.5	Cambridge City	84	25	46.9	2.81	1.4	Columbus Junction	90	27	52.4	1.69	
Swan Valley	74	6	40.2	0.98	8.8	Columbus	90	29	49.1	3.50		Corning	88	25	48.8	2.87	3.0
Weston	77	13	44.6	1.35	8.5	Connerville	85	28	47.6	2.93	2.0	Council Bluffs	91	26	52.6	0.82	
<i>Illinois.</i>						Crawfordsville	90	26	49.7	2.85		Cresco	85	23	48.0	0.90	T.
Aledo	87	28	50.2	1.28	T.	Delphl	90	22	48.0	2.21		Cumberland				2.22	
Alexander	88	26	50.8	1.34	1.0	Edwardsville	85	22	52.2	3.12		Danville				2.21	
Ashton	87	24	47.4	0.46	0.1	Fairmount	86	28	48.3	2.05	1.0	Decorah	88	20	48.2	1.32	
Astoria	87	26	49.0	1.40	T.	Farmland	83	26	46.6	2.97	3.0	Delaware	86	20	48.0	1.18	1.0
Aurora a	87	26	47.6	0.39	1.0	Hector	88	25	50.8	1.76	0.5	Denison	86	19	48.8	3.14	
Beardstown				1.87		Huntington	86	28	48.6	2.97	0.2	Desoto	88	25	50.6	1.84	2.0
Bloomington	93	26	51.1	0.04		Jeffersonville	85	22	50.0	7.12		Dows	86	20	48.0	2.00	
Bushnell	93	29	51.6	0.18		Kentuckystown	88	28	48.2	3.56		Eldon	91	23	50.8	1.49	0.3
Cambridge	87	28	49.3	1.37	2.5	Kokomo	88	20	48.7	2.47	0.5	Emerson	90	23	50.6	2.21	
Carlinville	90	25	51.4	2.56	1.0	Lafayette	86	25	48.5	2.07	1.0	Estherville	87	17	45.6	1.49	5.1
Carlyle				2.78		Laporte	89	25	47.8	1.84	1.5	Fayette	87	21	47.6	1.46	1.1
Centralia	93	29	52.3	1.99		Logansport	83	26	46.6	3.17		Fonda				2.81	1.5
Chemung	85	23	46.1	0.47	0.5	Madison a	86	30	50.0	2.52		Forest City	85	23	48.4	1.67	T.
Chester				2.99		Madison b	87	28	48.5	2.20		Fort Dodge	85	20	48.1	2.68	
Cleme	87	28	51.0	2.83		Marengo	87	28	49.4	2.95		Fort Madison				2.51	
Coatsburg	87	26	51.5	2.42	0.5	Marion	86	27	48.6	2.65		Fruitland	92	20	51.6	1.58	
Cobden	90	30	52.8	3.74		Markie	86	25	47.8	2.10		Galva	87	20	49.7	1.40	
Danville	89	25	48.2	0.98		Mauzy	85	24	46.8	3.09	3.5	Gilmantown	87	29	52.2	1.83	3.0
Decatur	91	24	50.0	1.98		Mount Vernon	86	30	51.4	2.79		Glenwood	87	29	49.0	1.17	
Dixon	90	24	49.0	0.34	T.	Northfield	85	26	47.0	2.90	1.0	Grand Meadow	86	23	49.5	1.66	
Dwight	89	21	47.8	0.50	T.	Paoli	89	26	48.7	3.58	0.5	Greene	88	23	50.1	2.86	4.8
Ewingham	88	27	51.2	2.16	T.	Peru	81	26	46.2	1.34		Greenfield	87	25	50.1	1.46	
Equality	88	26	53.0	3.06	T.	Prairie Creek						Grinnell	84	25	49.4	1.46	
Flora	87	29	51.0	8.07		Princeton	91	28	51.0	2.50		Grinnell (near)	89	23	49.8	1.79	
Galva	88	26	49.1	0.95	0.8	Rensselaer						Grundy Center	87	22	49.0	1.45	1.8
Grafton				1.44		Richmond	85	25	47.4	2.37		Guthrie Center				2.02	T.
Greenville	91	24	52.8	2.87		Rockville	88	28	49.8	3.12		Hampton	88	24	50.2	2.10	1.5
Griegsville	89	28	52.7	1.46	T.	Salem	91	27	50.4	3.13		Harlan	87	26	49.8	1.97	3.0
Halfway	89	31	52.6	2.88		Scottsburg	87	28	50.2	2.34		Hopeville	84	27	49.8	2.33	
Halliday	89	29	54.4	1.79		Seymour	85	31	50.2	4.20	0.8	Hopridge				0.75	T.
Havana	89	23	51.8	0.89		Shebillye	83	31	51.4	3.75		Humboldt	86	24	49.1	1.75	6.2
Henry	89	25	50.0	0.98	T.	South Bend	86	27	47.4	1.67	2.0	Independence	86	24	48.6	1.55	
Hillsboro	89	27	51.0	2.15	T.	Syracuse	86	26	47.0	2.34	4.5	Indiana	85	26	50.4	2.36	4.1
Joliet	88	24	47.6	0.56	0.8	Terre Haute	92	28	51.7	2.98		Iowa City	85	26	51.0	2.36	
Kiwaukee	87	28	49.0	0.46		Topska	81	27	47.1	1.77		Iowa Falls	85	23	48.2	1.80	2.5
Knoxville	87	23	47.8	1.14	0.1	Veedersburg	88	28	48.9	2.13		Jefferson				2.18	T.
Lagrange	88	25	46.9	0.47	0.2	Vevay	86	28	49.9	1.80	1.0	Keosauqua	90	28	52.6	1.95	
Laharpe	88	22	50.2	1.30	T.	Vincennes	87	26	50.5	3.00		Knoxville	88	27	51.0	0.69	T.
Lanark	88	23	47.2	0.66	T.	Washington	83	26	48.0	3.24		Lacona				2.35	
La Salle	89	28	53.0	0.66	T.	Winona	86	28	48.8	2.04	3.0	Lansing	89	23	51.4	1.04	
Loami				1.84		Worthington	88	26	50.6	3.77	1.0	Larchwood	89	23	49.6	2.19	
Mcleansboro	88	31	52.0	2.73							Larrabee	88	20	48.9	0.85	2.5	
Martinton	89	25	47.0	1.37	T.						Leclaire				0.88		
Mascoutah	87	29	51.5	2.81							Lemars	88	17	49.8	1.70		
Mattoon	84	30	50.4	2.18	0.8						Lenox	84	27	49.5	2.35	1.8	
Minonk	90	26	48.4	0.61	T.						Logan	88	24	51.0	1.44		
Momouth	90	28	48.9	1.24	T.						Maple Valley				1.58	2.0	
Morgan Park				0.69	0.1						Maquoketa	87	21	50.1	1.04		
Morrisonville	90	27	50.2	2.57							Marshalltown	89	25	50.4	1.82		
Mount Carmel				3.34							Monticello	88	15	49.6	1.34		
Mount Pulaski	90	26	50.9	1.86							Moocar				1.42		
Mount Vernon	91	20	52.6	2.51							Mountayr	84	27	49.8	2.22	4.0	
New Burnside	91	31	58.4	3.68							Mount Pleasant	86	26	50.2	1.98		
Olney	87	29	50.8	2.58							Mount Vernon b	87	23	50.3	1.43	0.2	
Ottawa	91	27	50.6	0.61	T.						Murray	85	24	48.6	1.18	0.8	
Palestine	84	29	48.8	2.82							New Hampton	85	24	48.6	1.18		
Pana	90	26	51.0	2.19	T.						Newton	89	24	49.7	1.94	2.0	
Paris	87	30	49.2	2.82	T.						Northwood	86	23	50.2	1.57	T.	
Peoria a				0.71							Odebolt	87	21	49.9	1.91		
Peoria b	90	29	51.6	0.81							Ogden	86	23	49.4	1.57	2.0	
Philo	88	26	48.8	1.80							Olin	86	25	49.2	1.20		
Plumhill	89	29	50.0	2.37							Osawawa	87	24	51.2	1.27		
Rantoul	89	27	49.2	1.42	0.2						Osage	88	24	46.8	1.87		
Raum	88	30	53.8	3.98							Oskaloosa	88	25	50.4	1.47	1.8	
Riley	85	35	47.6	0.38	T.						Ottumwa	88	20	51.0	1.29		
Robinson	87	27	49.8	3.16							Ovid	88	23	49.6	2.00	4.0	
Roundgrove	81	23	45.6	0.49							Pacific Junction	87	23	51.8	0.93	0.2	
Rushville	87	26	51.2	1.89	0.6						Pella	88	26	51.2	1.45		
St. John	92	30	53.6	2.48							Perry	85	23	49.0	1.23	1.5	
Shobonier	89	28	51.1	1.97							Plover	89	21	49.0	1.23		
Strawn	89	26	48.0	1.07							Pringhar				2.00		
Streator	77	25	46.4	0.75	T.					</td							

TABLE II.—Climatological record of voluntary and other cooperating observers—Continued.

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.	
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.
Iowa—Cont'd.	°	°	°	In.	In.	Kentucky—Cont'd.	°	°	°	In.	In.	Maryland.	°	°	°	In.	In.
Toledo	20	24	51.0	2.12	T.	Edmonton	88	30	51.3	5.36	4.0	Annapolis	75	29	50.4	7.48	
Villisca	88	24	50.9	2.91		Eubank	86	30	49.0	5.58	4.0	Bachmans Valley	83	30	50.4	5.93	T.
Vinton <sup>1</sup>	87	29	51.6	1.74		Falmouth	88	29	52.9	8.37	6.5	Boettcher'sville	88	27	49.8	5.26	T.
Wapello	91	29	52.0	1.52		Frankfort	83	33	52.1	2.91		Boonsboro a	88	24	49.2	5.16	T.
Washington	90	24	50.4	1.66		Franklin	83	28	52.4	3.10		Carmichael				4.56	
Washta				1.28	T.	Greensburg	91	29	50.2	4.20		Charlotte Hall	82	29	49.8	7.08	
Waterloo	88	24	49.6	1.56		Henderson	85	33	52.4	3.81		Chase	73	32	47.8	5.91	
Waverly	88	25	50.0	1.47	1.0	Hopkinsville	87	30	51.9	3.38		Chestertown	77	27	50.1	5.70	
Westbend <sup>1</sup>	84	28	47.7	1.61	0.8	Irvington	86	29	50.6	2.52	T.	Chewsville	83	27	48.8	5.73	
Whitten	87	21	50.0	0.82	T.	Jackson	84	30	49.6	5.25	8.6	Clearspring	80	33	47.2	5.96	
Wilton Junction	87	25	50.0	1.56		Leitchfield	86	32	50.8	3.57	0.2	Coleman				5.44	
Winterset	89	25	50.4	3.13		Loretto	83	30	48.3	3.44	T.	Collegepark	84	31	49.9	6.40	
Woodburn				1.85	2.0	Manchester	91	28	51.8	6.30	14.0	Cumberland b				4.51	
Kansas.						Marrowbone	90	30	50.0	4.95	1.0	Darlington	85	35	50.2	4.88	
Abilene	89	26	59.8	4.96	9.0	Maysville	90	29	49.4	4.29	T.	Deer Park	81	15	41.8	6.04	25.0
Achilles	93	19	48.5	3.59	8.0	Mount Sterling	83	30	47.5	5.13		Denton	82	35	50.4	4.50	
Altoona	92	27	55.0	2.40		Owensboro	87	32	51.6	3.13		Easton	79	35	50.2	6.13	
Anthony				7.25		Owenton	79	30	47.4	3.06		Fallston	84	24	49.0	5.68	T.
Atchison a	88	28	52.6	5.48	7.0	Paducah a	91	33	55.6	2.72		Frederick	86	28	50.6	5.88	
Baker	86	24	51.2	3.90	6.0	Paducah b	90	31	48.4	5.17		Frostburg	82	24	44.6	7.97	14.0
Beloit	87	23	49.8	3.72	4.5	Richmond	86	31	50.4	2.92	T.	Grantsville	79	25	48.3	6.08	22.2
Burlington	85	24	53.6	2.18		St. John	85	31	50.4	2.77		Great Falls	82	32	48.4	5.92	
Chanute	91	28	55.8	1.77	T.	Scott	86	30	48.8	2.34	8.0	Greenspring Furnace	86	28	48.6	6.29	T.
Colby	91	21	48.4	2.45	0.5	Shelby City	87	23	48.0	5.05	5.0	Hagerstown	88	20	50.4	4.60	
Coolidge	91	17	52.4	2.15	4.0	Shelbyville	89	32	49.5	2.72	2.0	Hancock	90	26	49.6	6.07	T.
Delphos	90	26	52.8	4.16	5.6	Warfield	84	28	49.0	6.68	16.0	Jewell	83	24	49.8	6.80	
Dresden	93	25	48.8	2.88	3.5	Williamsburg	88	31	51.2	7.23	18.0	Johns Hopkins Hospital	86	22	49.4	7.05	
Ellinwood	86	25	52.1	5.14	15.0	Louisiana.						Laurel	88	20	50.0	6.13	
Emporia	81	27	54.0	4.32	6.0							McDonough	84	22	49.6	5.18	
Eureka	90	28	55.4	8.59	T.	Abbeville	85	42	42.7	6.05		Mount St. Mary's Coll.	86	34	49.8	7.60	
Eureka Ranch	90	21	51.4	3.45	6.5	Alexandria	93	35	63.4	2.39		Newmarket	85	34	49.7	5.47	T.
Fairriver	89	25	54.8	2.42		Amite	87	37	63.4	9.19		Pocomoke	77	34	50.8	4.02	
Fort Leavenworth	88 <sup>2</sup>	28	54.2 <sup>2</sup>	4.25	2.0	Baton Rouge	88	40	63.6	6.31		Prince Fredericktown	83	34	50.0	6.47	
Fort Scott	90	29	54.0	1.43		Burnside	88	40	63.8	9.02		Princess Anne	77	30	49.8	4.52	
Frankfort	91	25	52.8	5.80	6.0	Calhoun	89	32	59.2	3.07		Queenstown	79	28	50.9	5.08	
Garden City	90	20	53.9	3.90	5.0	Cheneyville	91	37	62.6	4.50		Rockhall b	78	36	50.2	5.18	
Gove <sup>1</sup>	91	25	51.4	2.22	2.0	Clinton	84	37	61.3	8.56		Sharpsburg	87	34	52.6	6.02	
Grenola	90	25	54.0	4.39	1.0	Como	90	34	59.6	3.92		Smithsburg a	85	26	49.0	6.44	
Hanover	91	29	54.2	3.01		Covington	95	37	63.8	8.20		Smithsburg b	85	26	48.2	7.77	T.
Harrison	90	24	51.4	1.74		Donaldsonville	91	42	65.6	8.75		Solomons	81	28	51.1	4.42	T.
Hays	89	23	50.8	5.55	5.0	Emilie	87	42	63.8	8.47		Sudlersville	86	33	50.6	5.11	
Horton	86	27	52.2	4.87	6.0	Farmerville*	88	40	62.2	3.02		Sunnyside	80	30	40.4	7.70	25.0
Hoxie	93	19	49.8	2.88	0.5	Franklin	88	41	64.4	6.08		Takoma Park	82	34	50.1	7.08	
Hutchinson	87	26	52.6	3.81	5.0	Grand Coteau	90	41	64.4	4.59		Taneytown	86	31	49.2	3.73	
Independence	91	30	55.9	3.98	T.	Hammond	90	37	63.8	8.32		Van Bibber	75	37	50.4	5.85	
Jetmore	89	23 <sup>2</sup>	52.0	3.44	6.0	Houma	88	48 <sup>2</sup>	65.0 <sup>2</sup>	4.88		Westernport	84	25	46.0	5.68	4.0
Lakin	91	18	53.4	2.15	6.0	Jeanerette	90	41	61.2	5.68		Westminster	84	30	48.2	8.74	
Lawrence	87	27	53.4	5.13	7.0	Jennings	89	39	63.8	2.56		Woodstock	85	26	50.4	5.04	
Lebanon	88	23	52.6	2.64		Lafayette	92	37	60.2	3.86		Massachusetts.					
Lebo	86	24	53.9	3.63	10.0	Lake Charles	90	39	64.0	4.64		Amherst	82	29	47.6	5.80	
Little River	86	23	53.1	4.31	15.6	Lake Providence	90	36	62.2	8.19		Bedford	80	31	44.2	6.66	
Macksville	87	24	50.0	4.48	1.5	L'Argent	90	34	60.3	2.61		Blue Hill (summit)	78	30	42.2	7.31	T.
McPherson	85	26	52.4	5.62	12.8	Lawrence	88	46	63.6	5.93		Cambridge	79	33	44.0	8.26	
Madison	92	24	54.4	3.60	9.0	Libertyhill	90	30	61.1	2.70		Chestnut Hill	80	31	44.1	8.21	T.
Manhattan c	90	23	54.0	3.82	4.5	Mansfield	89	31	60.6	4.79		Cohasset				8.76	
Marion	88 <sup>2</sup>	29	54.8 <sup>2</sup>	8.40	9.0	Melville	89	39	63.4	6.20		Concord	82	29	44.2	6.72	
Medicine Lodge	85	26	55.5	8.73	10.0	Minden	92	31	60.4	3.90		East Templeton <sup>1</sup>	80	32	42.7	2.77	2.0
Minneapolis	85	27	53.8	4.03	5.2	Monroe	92	39	64.5	2.91		Fallston	74	33	45.6	8.96	T.
Moran	85	29	53.4	1.67	8.0	New Iberia	87	42	61.2 <sup>2</sup>	10.20		Fitzburg a <sup>1</sup>	80	34	43.9	9.91	0.5
Mounthope <sup>1</sup>	83	31	54.0	4.20	6.0	Oakridge	91	37	63.2	4.48		Fitzburg b	85	30	44.4	8.96	
Ness City	90	23	53.2	4.07	5.0	Oopolousas	89	37	63.5	5.30		Framingham	82	31	45.5	8.00	
Newton	88	25	53.4	5.14	8.0	Oxford	87	30	60.2	4.48		Groton	80	26	43.5	10.65	T.
Norwich	88	27	54.2	3.74	1.0	Palmyra	89	42	65.1	7.23		Hyannis				5.70	
Oberlin				3.95	8.0	Plain Dealing	89	29	59.8	8.90		Jefferson				9.44	1.0
Olathe	88	23	53.4	4.47	4.0	Prevost				6.35		Lawrence	80	30	44.2	7.95	
Osage City	88	25	55.0	2.68	7.5	Rayne	90	38	65.6	3.33		Leominster				9.13	T.
Osborne				8.30	8.0	Reserve				8.70		Lowell a	83	31	45.5	10.57	
Oswego	90	29	55.4	8.30	T.	Robeline	90	32	60.7	6.80		Lowell b	82	29	44.8		
Ottawa	91	26	54.5	3.79	6.0	Ruston	90	32	60.6	4.08		Ludlow Center	80	29	42.2	5.93	
Phillipsburg	89	29	53.8	4.36	6.0	Schriever	89	39	64.0	5.26		Middleboro	78	25	48.7	7.30	
Pratt	88	25	53.8	4.36	6.0	hell beach				8.80		Monson	83	28	46.8	8.69	
Rome	90	27	54.8	4.05		southern University	84	40	60.8	8.38		New Bedford a	70	34	44.8	7.08	
Salina	85	24	52.8	4.26	9.0	Sugar Ex. Station	85	44	64.4	8.50		Pittsfield	83	26	45.0	5.97	

TABLE II.—*Climatological record of voluntary and other cooperating observers.—Continued.*

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.			Stations.	Temperature. (Fahrenheit.)			Precipita- tion.			Stations	Temperature. (Fahrenheit.)			Precipita- tion.		
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.			Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.			Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.	
<i>Michigan—Cont'd.</i>							<i>Minnesota.</i>							<i>Mississippi—Cont'd.</i>						
Baraga.....	80	80	80	37.4	.....	Ins.	Ada.....	85	85	85	45.2	1.03	2.0	Nittayuma.....	93	93	93	60.8	.....	Ins.
Battlecreek.....	83	83	83	44.1	2.25	1.5	Alexandria.....	80	80	80	45.3	1.97	1.5	Okolona.....	89	89	89	50.2	2.19	
Bay City.....	84	83	84	1.05	2.0		Ashby.....	81	81	81	47.6	3.23	T.	Palo Alto.....	89	89	89	59.2	3.87	
Benzonia.....	80	80	80	45.0	0.58	3.0	Beardsley.....	89	89	89	46.9	2.97		Pearlton.....	89	89	89	58.0	3.87	
Berlin.....	82	82	82	45.5	1.74	1.5	Bemidji.....	78	78	78	49.8	1.57	T.	Pontotoc.....	89	89	89	58.0	3.70	
Berrien Springs.....	84	84	84	46.7	1.38	1.0	Blooming Prairie.....	85	85	85	46.8	1.55	1.0	Poplarville.....	90	90	90	64.0	7.90	
Big Rapids.....	88	88	88	45.8	0.67	2.0	Brainerd.....	80	80	80	46.7	2.11		Port Gibson.....	89	89	89	60.4	2.48	
Birmingham.....	88	88	88	46.5	1.65	T.	Caledonia.....	85	85	85	48.8	1.08		Ripley.....	91	91	91	56.5	3.45	
Boon.....	80	80	80	42.3	0.81	3.3	Campbell.....	85	85	85	46.0	2.66	4.0	Saratoga.....	91	91	91	59.0	5.10	
Calumet.....	80	80	80	40.8	1.10	T.	Collegeville.....	82	82	82	45.2	1.45	T.	Shoecoe.....	88	88	88	57.9		
Carsonville.....	75	75	75	42.4	1.61	1.0	Crookston.....	80	80	80	44.4	2.45	0.2	Stonehamton*1.....	86	86	86	61.7	3.63	
Charlevoix.....	81	81	81	42.3	0.76	2.2	Deephaven.....	.....	.....	.....	.....	.....		Suffolk.....	89	89	89	62.3	3.30	
Chatham.....	75	75	75	41.0	1.64	T.	Detroit City.....	89	89	89	44.8	2.05	3.0	Thronton.....	88	88	88	62.3	3.30	
Cheboygan.....	75	75	75	45.0	0.91	2.0	Faribault.....	86	86	86	49.8	1.00	0.9	Walnutgrove.....	85	85	85	61.4	3.98	
Clinton.....	84	84	84	46.4	1.92	2.5	Farmington.....	86	86	86	49.2	1.44		Watervalley.....	90	90	90	50.0		
Coldwater.....	88	88	88	46.4	2.18	2.5	Fergus Falls.....	80	80	80	46.9	2.15	1.0	Waynesboro.....	85	85	85	61.1	7.20	
Deerpark.....	73	73	73	37.5	0.93	.....	Grand Marais.....	86	86	86	47.6	1.98	0.8	Windham.....	97	97	97	61.8	3.93	
Detour.....	69	69	69	40.8	1.17	1.5	Granite Falls.....	84	84	84	48.8	1.35		Woodville.....	88	88	88	62.8	5.72	
Dundee.....	83	83	83	46.2	2.66	T.	Hovland.....	.....	.....	.....	.....	.....		Yazoo City.....	88	88	88	59.6	4.03	
East Tawas.....	70	70	70	47.7	3.04	1.0	Lake Jemile.....	85	85	85	49.1	1.52		<i>Missouri.</i>						
Eloise.....	84	84	84	47.2	1.74	0.5	Lakeside.....	84	84	84	48.9	1.44	T.	Appleton City.....	90	90	90	54.4	2.80	4.5
Ewen.....	76	76	76	38.2	0.10	.....	Lake Winnibigoshish.....	76	76	76	38.0	1.75	2.8	Arthur.....	87	87	87	54.1	1.76	T.
Fennville.....	81	81	81	46.4	0.76	0.8	Leech.....	77	77	77	43.1	1.20	3.0	Avalon.....	86	86	86	52.8	2.24	1.5
Fitchburg.....	82	82	82	45.5	2.10	4.0	Long Prairie.....	82	82	82	46.2	2.22	3.0	Bagnell.....	84	84	84	50.4	3.06	0.5
Flint.....	82	82	82	45.1	2.30	0.5	Luverne.....	85	85	85	48.2	1.75	0.4	Birchtree.....	89	89	89	54.6	3.56	3.0
Gaylord.....	81	81	81	48.0	0.50	3.0	Lynd.....	82	82	82	49.2	1.67	3.0	Boonville.....	84	84	84	52.8	4.13	
Gladwin.....	84	84	84	46.6	1.20	3.0	Mapleplain.....	88	88	88	48.8	1.21	0.7	Brunswick.....	87	87	87	52.8	2.04	T.
Grand Marais.....	74	74	74	42.0 <sup>1</sup>	0.98	2.0	Milaca.....	83	83	83	46.2	0.70		Carrollton.....	85	85	85	50.9	2.85	T.
Grand Rapids.....	74	74	74	49.0	1.45	T.	Milan.....	90	90	90	48.9	1.27	2.0	Conception.....	88	88	88	51.4	3.16	2.0
Grape.....	84	84	84	46.0	2.71	1.0	Minneapolis.....	88	88	88	49.4	1.82	T.	Cook Station.....	90	90	90	52.0	3.00	T.
Grayling.....	84	84	84	45.2	0.40	8.0	Minneapolis <sup>1</sup> .....	88	88	88	48.4	1.82	T.	Cowgill <sup>1</sup> *2.....	84	84	84	52.6	5.41	T.
Hanover.....	88	88	88	46.4	2.81	1.5	Montevideo.....	87*	87*	87*	48.9	1.45		Darksville.....	87	87	87	51.6	2.05	
Harbor Beach.....	73	73	73	41.6	1.38	0.2	Morris.....	88	88	88	49.2	1.42		Desoto.....	93	93	93	53.0	3.19	T.
Harrison.....	82	82	82	46.0	1.00	.....	Mount Iron.....	77	77	77	49.4	1.35	3.5	Downing.....	82	82	82	52.8	1.67	2.0
Harrislaville.....	65	65	65	41.5	2.98	4.5	Newfolden.....	78	78	78	37.0	2.61		Edgehill <sup>1</sup> *5.....	82	82	82	52.8	3.53	4.0
Hart.....	86	86	86	46.6	0.55	2.0	New London.....	85	85	85	46.7	1.55	T.	Eightmile*2.....	27	27	49.1	2.78	8.0	
Hastings.....	85	85	85	46.4	1.96	2.5	New Richland*1.....	82	82	82	48.8	.....		Elidon.....	88	88	88	58.8	2.80	T.
Hayes.....	81	81	81	43.2	1.91	.....	New Ulm.....	90	90	90	50.4	1.76	4.0	Fairport.....	88	88	88	52.4	3.80	
Highland Station.....	.....	.....	.....	1.70	1.0	Park Rapids.....	78	78	78	42.5	2.51	2.5	Fayette.....	88	88	88	53.0	3.35	3.0	
Hillsdale.....	82	82	82	45.4	1.98	2.0	Pine River.....	78	78	78	43.9	3.34	T.	Fulton.....	89	89	89	52.6	3.39	T.
Humboldt.....	79	79	79	39.3	2.55	T.	Pipestone.....	86	86	86	46.9	2.20	1.0	Gayoso.....	88	88	88	57.4	3.37	
Ionia.....	85	85	85	45.4	1.60	1.0	Pleistone.....	.....	.....	.....	.....	.....		Glasgow.....	86	86	86	53.6	2.16	5.0
Iron River.....	81	81	81	40.8	1.46	T.	Pleasant Mounds.....	88	88	88	49.6	1.89	4.0	Gorin.....	.....	.....	.....	.....	.....	
Ishpeming.....	79	79	79	41.7	1.20	.....	Pokegama Falls.....	77	77	77	41.2	1.94	2.8	Halfway.....	86	86	86	58.9	4.01	1.0
Ivan.....	82	82	82	44.2	0.45	2.0	Redwing a.....	.....	.....	.....	.....	.....		Harrisonville.....	88	88	88	52.5	2.85	5.0
Jackson.....	86	86	86	47.5	1.60	1.0	Redwing b.....	87	87	87	51.0	0.85		Hazlehurst.....	27	27	27	2.76		
Jeddo.....	82	82	82	45.0	2.12	0.5	Reeds.....	.....	.....	.....	.....	.....		Hermann.....	89	89	89	53.6	3.22	3.0
Kalamazoo.....	84	84	84	47.4	0.45	1.8	Rolling Green.....	88	88	88	47.4	0.80	4.0	Houston.....	89	89	89	53.6	3.22	3.0
Lake City.....	83	83	83	44.4	0.33	3.0	St. Charles.....	87	87	87	48.2	1.43		Irene.....	94	94	94	54.0	2.49	2.0
Lansing.....	82	82	82	46.9	2.29	2.0	St. Cloud.....	82	82	82	48.8	2.00		Ironton.....	92	92	92	52.6	3.02	3.0
Lapeer.....	82	82	82	45.6	1.52	.....	St. Peter.....	89	89	89	48.8	1.32	T.	Jackson.....	90	90	90	53.1	3.81	
Lathrop.....	71	71	71	40.0	1.27	0.2	Sandy Lake Dam.....	76	76	76	42.6	1.07	2.0	Jefferson City.....	92	92	92	58.2	2.59	
Lincoln.....	74	74	74	45.0	1.10	2.0	Shakopee.....	85	85	85	49.2	1.15	2.39	Kidder.....	94	94	94	44.0	2.8	
Ludington.....	72	72	72	44.0	0.40	2.0	Thief River Falls.....	.....	.....	.....	.....	.....		Koshkonong.....	90	90	90	56.1	3.44	1.0
Mackinac Island.....	72	72	72	43.5	2.07	3.5	Tower.....	77	77	77	42.7	1.00	4.0	Lamar.....	91	91	91	55.4	1.95	
Mackinaw.....	71	71	71	48.0	1.41	.....	Two Harbors.....	76	76	76	39.3	2.17	T.	Lamotte.....	.....	.....	.....	.....	.....	
Madison.....	86	86	86	46.8	1.85	2.5	Wabasha <sup>3</sup> .....	26	26	26	47.3	1.02		Lebanon.....	87	87	87	54.3	3.48	2.5
Mancelona.....	89	89	89	45.6	0.67	2.0	Warroad.....	73	73	73	41.2	2.04	3.0	Lexington.....	89	89	89	53.7	3.85	
Manistee.....	80	80	80	44.5	1.59	0.5	White Bear.....	89	89	89	50.0	0.88		Louisiana.....	92	92	92	58.6	2.15	
Menominee.....	76	76	76	48.3	0.95	2.0	Willmar.....	86	86	86	47.4	1.98	T.	McCune <sup>1</sup> *1.....	88	88	88	52.4	2.06	2.0
Mio.....	84	84	84	45.0	0.91	4.5	Willow River.....	91	91	91	44.2	0.68		Macon.....	92	92	92	53.2	1.45	T.
Mount Clemens.....	84	84	84	45.8	1.24	2.0	Winnebago City.....	87	87	87	48.0	1.73		Marblehill.....	90	90	90	54.4	3.28	T.
Mount Pleasant.....	85	85	85	47.6 <sup>2</sup>	1.14	T.	Worth													

TABLE II.—Climatological record of voluntary and other cooperating observers—Continued.

Stations.	Temperature. (Fahrenheit.)			Precipa- tion.		Stations.	Temperature. (Fahrenheit.)			Precipa- tion.		Stations.	Temperature. (Fahrenheit.)			Precipa- tion.	
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.
Missouri—Cont'd.						Nebraska—Cont'd.						Nebraska—Cont'd.					
Steffenville .....	90	20	53.4	Ins.	1.5	Fairfield.....	88	28	51.2	1.95	4.0	Wymore.....	98	.....	2.29	Ins.	T.
Sublett .....	87	25	50.9	2.57	2.0	Fairmont.....	93	24	48.8	1.66	3.0	York.....	98	.....	3.80	.....	.....
Trenton .....	85	20	52.0	2.81	T.	Fort Robinson.....	85	22	47.2	2.50	T.	Nevada.					
Unionville .....	94	28	52.6	2.02	4.0	Franklin.....	92	10	46.0	2.76	.....	Amos.....	71	21	45.0	0.60	.....
Vichy .....	90	28	53.6	2.95	T.	Fremont.....	90	26	50.4	1.17	1.5	Austin.....	69	18	41.9	0.15	.....
Warrensburg .....	90	25	53.8	2.18	.....	Fullerton.....	88	26	50.4	2.26	4.0	Battle Mountain*1	72	24	46.1	0.88	0.1
Warrenton .....	89	27	51.4	2.99	1.5	Geneva.....	86	27	49.6	2.64	2.5	Belmont.....	67	11	40.0	0.88	2.0
Wheatland .....	88	22	52.4	2.49	5.0	Gordon.....	85	18	46.8	2.31	4.6	Beowawe*1.....	80	28	51.6	0.25	.....
Willowsprings .....	88	32	54.3	4.71	2.0	Gosper.....	.....	.....	.....	.....	.....	Candelaria.....	78	18	48.8	.....	.....
Windsor .....	85	28	53.0	2.27	1.0	Gothenburg.....	.....	.....	.....	.....	.....	Carson City.....	71	17	44.2	0.92	0.8
Zeltonia .....	88	30	53.2	3.50	2.5	Grand Island b.....	87	26	50.2	3.13	3.1	Cranes Ranch.....	.....	.....	.....	.....	.....
Montana.						Hagier.....	.....	.....	.....	.....	.....	Elko (near).....	68	16	44.8	0.38	3.3
Adel .....	71	-1	37.5	3.00	24.0	Hartington.....	89	24	48.6	1.95	1.5	Ely.....	72	3	41.4	1.20	4.5
Augusta .....	71	15	39.5	0.51	T.	Harvard.....	86	24	49.0	1.85	3.0	Fenelon*1.....	71	15	40.8	0.50	5.0
Billings .....	88	23	47.0	.....	.....	Hastings*1.....	84	30	50.8	3.47	4.0	Halleck*1.....	74	17	43.4	0.20	2.0
Bozeman .....	74	12	39.4	1.29	.....	Hayes Center.....	.....	.....	.....	.....	.....	Hamilton.....	66	5	36.2	0.88	8.6
Butte .....	69	11	36.5	2.85	.....	Hay Springs.....	87	21	46.7	2.90	10.0	Hawthorne.....	72	20	49.0	0.52	.....
Canyon Ferry .....	82	20	45.0	1.33	T.	Hebron.....	89	24	51.4	1.70	.....	Hot Springs*1.....	75	39	49.8	T.	.....
Chester .....	81	18	41.2	0.15	1.5	Hickman.....	.....	.....	.....	.....	.....	Humboldt*1.....	78	22	48.0	0.41	.....
Chinook .....	87	16	42.2	.....	.....	Holdrege.....	89	17	49.2	6.01	T.	Lee.....	.....	.....	.....	.....	5.5
Clemmons .....	68	6	38.0	1.10	11.0	Hooper*1.....	91	32	50.6	1.02	0.8	Lewers Ranch.....	70	17	44.6	2.20	4.0
Columbia Falls .....	78	0	40.8	1.54	3.5	Imperial.....	90	15	46.0	4.42	2.2	Lovelocks*1.....	86	30	51.0	0.46	.....
Corvallis .....	75	30	44.0	0.65	0.5	Johnstown.....	.....	.....	.....	.....	.....	Martins.....	80	16	46.8	1.09	.....
Crow Agency .....	89	18	48.4	0.67	T.	Kearney.....	.....	.....	.....	.....	.....	Monitor Mtn.....	69	-2	38.0	0.33	4.8
Culbertson .....	91	14	47.9	0.30	.....	Kennedy.....	91	21	48.8	2.94	1.0	Owyhee.....	69	5	39.9	0.63	5.2
Dell s.....	70	9	40.6	.....	.....	Kimball.....	85	16	45.2	2.40	10.0	Palisade*1.....	75	23	50.2	0.50	1.0
Dillon .....	73	20	43.7	3.26	25.0	Madison.....	87	28	46.9	2.54	1.0	Palmetto.....	74	9	43.6	0.85	3.0
Dupuyer .....	78	17	41.2	1.16	11.6	Madrid.....	.....	.....	.....	.....	.....	Potts.....	78	0	43.8	0.06	1.0
Ekalaka .....	87	18	46.0	T.	Marquette.....	87	20	48.0	3.14	2.0	Reno State University.....	71	21	45.2	0.32	0.4	
Fort Logan .....	76	10	40.2	1.71	.....	Mason City.....	88	24	51.2	1.88	2.0	Sodaville.....	81	25	49.7	1.12	1.0
Glasgow .....	89	13	48.6	0.76	.....	Minden c.....	86	26	48.2	2.45	2.0	Tecoma*1.....	65	39	50.0	2.42	6.0
Glendive .....	90	22	48.5	0.73	T.	Monroe.....	89	20	47.9	2.60	T.	Tybo.....	74	14	44.7	0.40	1.0
Glenwood .....	75	9	39.4	1.42	.....	Nebraska City b*1.....	86	28	52.8	2.40	2.0	Verdi*1.....	70	16	48.7	0.60	.....
Greatfalls .....	75	21	44.3	0.97	2.9	Nebraska City c.....	90	28	52.0	1.77	.....	Wadsworth*1.....	73	28	50.6	0.30	2.0
Kipp .....	77	10	38.8	1.08	10.0	Nemaha*1.....	86	32	54.8	2.60	1.0	Wood.....	77	9	42.0	0.50	2.0
Lewisport .....	82	10	43.0	1.10	17.0	North Loup.....	89	24	49.1	2.68	2.0	New Hampshire.					
Livingston .....	80	21	44.1	0.77	0.7	Oakdale.....	90	23	48.9	2.34	1.9	Alstead.....	81	26	44.2	5.07	T.
Martinsdale .....	80	15	46.6	1.20	8.0	Odell.....	87	23	49.2	1.86	2.5	Berlin Mills.....	82	16	42.3	5.94	6.0
Marysville .....	70	12	37.6	1.70	15.0	O'Neill.....	88	16	49.4	2.15	2.0	Bethlehem.....	77	23	45.4	3.08	18.5
Missoula .....	79	24	45.2	1.13	1.0	Ord.....	87	16	49.2	1.58	2.0	Brookline*1.....	81	30	45.3	9.41	0.2
Ovando .....	76	10	38.7	1.84	4.6	Osceola.....	.....	.....	.....	.....	.....	Concord.....	84	25	45.4	6.87	.....
Parrot .....	75	17	42.1	1.47	11.2	Ough.....	.....	.....	.....	.....	.....	Durham.....	74	27	42.8	7.94	.....
Plains .....	75	20	43.5	0.30	T.	Palmer.....	87	28	50.0	2.35	2.0	Grafton.....	83	21	43.6	5.75	2.0
Poplar .....	89	17	47.0	0.38	T.	Plattsmouth a.....	90	28	52.0	1.77	.....	Hanover.....	83	25	46.2	3.85	.....
Radersburg .....	80	16	43.4	.....	.....	Plattsmouth b.....	88	32	52.0	1.45	2.0	Keene.....	85	23	45.6	3.77	T.
Ridgelawn .....	92	14	44.2	0.34	.....	Pleasant Hill.....	89	23	48.9	1.71	1.5	Littleton.....	78	22	45.0	2.42	8.0
St. Pauls .....	80	10	42.2	3.16	26.5	Ravena a.....	87	24	49.2	2.71	1.5	Nashua.....	86	22	45.0	8.02	.....
Troy .....	78	20	43.8	1.97	T.	Ravena b.....	.....	.....	.....	.....	.....	Newton.....	75	25	42.5	9.40	T.
Twin Bridges .....	72	15	39.0	.....	.....	Redcloud b.....	86	26	48.7	2.16	2.0	Peterboro.....	82	22	43.0	9.35	3.1
Utica .....	78	8	42.0	1.65	18.0	Republcan*1.....	86	26	48.7	3.81	2.0	Plymouth.....	83	23	45.5	4.48	.....
Wibaux .....	86	14	43.8	0.35	T.	St. Libery.....	87	24	49.8	2.54	1.5	Sanbornton.....	82	27	44.6	3.36	.....
Yale .....	73	19	39.4	1.35	6.5	Santeet.....	87	24	53.4	2.76	2.0	New Jersey.					
Nebraska.						Schuyler.....	91	24	52.3	1.77	0.5	Asbury Park.....	81	35	45.9	7.09	T.
Agate*1.....	90	26	48.0	1.88	5.3	Seward.....	90	30	49.6	2.78	2.0	Bayonne.....	84	34	48.8	5.88	.....
Albion .....	89	21	48.2	2.59	2.0	Spragg.....	.....	.....	.....	.....	.....	Belvidere.....	89	30	49.4	4.15	.....
Alliance .....	86	20	46.8	1.40	2.0	Springview.....	88	23	48.8	2.56	1.5	Bergen Point.....	83	35	48.4	8.28	.....
Alma .....	90	19	51.0	2.88	2.0	St. Paul.....	87	24	49.8	2.54	1.5	Beverly.....	85	33	50.0	5.31	T.
Ansley .....	86	22	48.2	2.93	2.0	Salem*1.....	85	32	53.4	2.76	2.0	Billingsport*1.....	81	39	49.9	6.67	.....
Arapaho*1.....	91	29	53.8	3.20	.....	Santee.....	91	24	49.2	2.71	1.5	Blairstown.....	88	27	48.1	4.86	.....
Arborville*1.....	86	22	47.5	2.46	3.0	Stran.....	.....	.....	.....	.....	.....	Camden.....	84	30	50.0	5.54	.....
Arcadia .....						Tekamah.....	90	24	45.4	1.85	3.0	Cape May C. H.....	77	32	47.8	4.75	.....
Arlington .....						Stratton.....	.....	.....	.....	.....	.....	Charlotteburg.....	82	23	44.4	10.22	T.
Ashland a.....	91	26	52.0	1.62	1.0	Superior.....	89	26	51.6	2.95	2.0	Chestter.....	83	32	46.3	7.92	.....
Ashland b*1.....	92	27	50.8	1.27	1.5	Syracuse.....	.....	.....	.....	.....	.....	Clayton.....	82	32	49.2	5.38	.....
Ashton .....	91	25	52.0	2.61	1.0	Tablerock.....	.....	.....	.....	.....	.....	College Farm.....	85	32	48.3	7.39	.....
Auburn .....	91	25	52.0	2.49	2.0	Tecumseh b.....	92	25	52.2	1.66	2.0	Deckertown.....	85	29	48.0	6.05	T.
Aurora .....	86	23	48.3	2.62	2.0	Tekamah.....	90	25	50.3	1.43	2.0	Dover.....	82	26	46.0	7.53	.....
Bartley .....						Stratton.....	.....	.....	.....	.....	.....	Egg Harbor City.....	77	29	47.6	5.64	.....
Beatrice .....	91	25	51.4	2.29	1.8	Superior.....	89	26	51.6	2.95	2.0	Elizabeth.....	87	34	49.6	8.27	.....
Benedict .....						Syracuse.....	.....	.....	.....	.....	.....	Flemington.....	85	32	49.4	5.57	.....
Benkleman .....						Springview.....	88	23	48.8	2.56	1.5	Free					

TABLE II.—Climatological record of voluntary and other cooperating observers—Continued.

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.	
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.
New Jersey—Cont'd.	°	°	°	In.	In.	New York—Cont'd.	°	°	°	In.	In.	North Carolina—Cont'd	°	°	°	In.	In.
Toms River.....	88	26	45.8	7.24		Liberty.....	85	23	45.4	4.11	2.0	Redsprings.....	88	33	55.0	3.27	
Trenton.....	77	28	49.9	5.21		Littlefalls, City Res.....	77	24	45.2	3.88		Rockingham.....	84	34	53.6	4.61	T.
Tuckerton.....	78	28	47.0	5.86		Lockport.....	.....	.....	.....	6.47	13.0	Roxboro.....	82	35	52.1	6.15	T.
Vineland.....	85	34	49.4	5.70		Lowville.....	79	24	44.8	3.55	2.0	Salem.....	87	23	52.6	6.11	
Woodbine.....	84	30	47.2	5.88		Lyndonville.....	.....	.....	.....	4.48		Salisbury.....	88	34	53.4	8.14	T.
New Mexico.						Mayle.....	.....	.....	.....	4.13	13.5	Saxon.....	85	32	52.8	5.42	T.
Alamagordo.....	83	25	53.4	0.41	3.5	Meredith.....	75	23	42.4	2.96	12.0	Selma.....	85	34	52.8	5.07	
Albert.....	83	25	53.4	2.24	T.	Middletown.....	81	31	47.5	9.11		Settle.....	86	29	54.0	6.99	T.
Albuquerque.....	80	25	53.4	0.30	T.	Mohon Lake.....	75	29	45.1	11.92	4.0	Sloan.....	82	32	53.8	2.56	
Alma.....	78	16	49.4	0.10		Moira.....	79	23	44.3	4.16	5.0	Soapstone Mount.....	83	29	48.8	6.04	T.
Bellairch.....				1.68	1.0	Newark Valley.....	.....	.....	.....	5.43		Southern Pines a.....	87	34	56.6	5.73	
Bernalillo.....	85	24	54.0	0.17	0.8	New Lisbon.....	80	19	48.0	3.88	3.5	Southern Pines b.....	83	34	54.2	4.04	
Bluewater.....	78	15	45.8	0.10	1.0	North Germantown.....	.....	.....	.....	6.84		Southport.....	75	39	56.8	3.48	
Cambrey.....				0.10		North Hammond.....	74	28	47.8	5.42	4.1	Springhope*1.....	78	34	53.2	5.35	
Deming.....				T.		North Lake.....	79	17	40.8	.....		Statesville.....	86	28	51.2	8.28	0.5
East Las Vegas.....	71	20	46.4	1.17	4.0	Nunber Four.....	76	22	43.2	0.95	7.4	Tarboro.....	80	35	55.0	5.45	
Engle.....	81	19	52.8	T.	Ogdensburg.....	75	24	45.6	4.49	T.	Washington.....	87	39	55.5	3.76	T.	
Espanola.....	78	13	48.6	0.62	3.5	Old Chatham.....	.....	.....	.....	4.14		Waynesville.....	76	25	45.6	6.12	2.2
Folsom.....	75	7	45.2	3.43	11.0	Oneonta.....	83	20	46.8	3.93	2.7	Weldon a.....	73	38	25.5	5.88	T.
Fort Bayard.....	78	20	51.0	0.25	1.5	Oxford.....	80	20	44.5	3.88	12.5	Weldon b.....	.....	.....	.....	4.93	
Fort Stanton.....	74	18	46.7	0.90	T.	Palermo.....	71	23	45.7	4.77		North Dakota.					
Fort Union.....	77	13	46.2	0.95	4.0	Penn Yan.....	80	25	46.5	6.00	19.0	Amenia.....	86	20	46.5	1.90	0.2
Fort Wingate.....	77	15	47.0	0.20	2.0	Perry City.....	77	20	43.7	4.85	10.7	Ashley.....	89	11	44.7	0.45	2.0
Gage.....				0.00		Plattsburg Barracks.....	.....	.....	.....	2.82		Berlin.....	85	14	45.2	1.00	0.5
Galisteo.....	77	20	49.2	0.30	2.0	Port Byron.....	74	22	45.8	5.60	10.0	Bottineau.....	82	12	40.6	0.17	1.7
Gallinas Spring.....	84	21	52.4	0.67		Port Jervis.....	87	28	47.7	6.73	3.0	Buxton.....	79	21	48.8	2.27	
Hillsboro.....	82	24	53.4	0.10	1.0	Primrose.....	80	32	47.9	9.02		Cando.....	82	15	40.7	0.26	
Horse Springs.....	77	18	47.7	0.18	1.0	Richmondville.....	82	24	44.0	6.82	9.5	Churchs Ferry.....	84	18	43.0	0.08	0.2
Las Vegas Hot Springs.....	77	13	47.6	1.41	4.0	Ridgeway.....	75	27	45.0	4.30	15.2	Coalharbor.....	86	18	48.5	T.	T.
Los Lunas.....	82	25	55.4	0.35		Rome.....	74	25	44.8	3.26		Devils Lake.....	80	17	42.9	0.24	
Lower Penasco.....	79	25	54.0	0.50	3.0	Romulus.....	78	29	46.5	4.91	9.0	Dickinson.....	92	16	46.3	0.62	T.
Mesilla Park.....	89	25	56.8	0.30	1.0	Salisbury Mills.....	.....	.....	.....	8.20		Donnybrook.....	.....	.....	0.74	0.1	
Raton.....	76	10	44.6	0.86	1.1	Saranac Lake.....	79	19	42.8	2.85	10.2	Dunseith.....	84	16	41.4	0.40	
Roswell.....	87	22	57.0	0.97	T.	Saratoga Springs.....	79	28	48.2	5.30	T.	Ellendale.....	87	16	47.9	1.14	
San Marcial.....	100	23	58.3	T.	South Canisteo.....	79	21	43.0	7.07	16.0	Falconer.....	86	10	46.6	1.82		
Socorro.....	84	22	54.8	0.21	1.0	Southeast Reservoir.....	82	21	43.0	7.61		Fargo.....	84	23	45.5	1.76	
Springer.....	80	10	48.8	1.48	1.8	South Schroon.....	82	24	48.6	4.03	5.0	Forman.....	84	18	45.6	0.51	0.4
Sirras.....				0.25		Straits Corners.....	77	25	44.2	5.75	14.0	Fort Berthold.....	83	13	46.8	0.47	
Whiteoaks.....	78	19	50.8	1.14	7.0	Ticonderoga.....	77	27	46.5	3.89	4.0	Hamilton.....	78	15	42.5	0.87	
Winsors Ranch.....	3	24	2.24	19.5		Volusia.....	75	25	43.4	6.20		Hannaford.....	84	19	44.4	1.17	T.
Woodbury.....	15	.....	1.38	14.5		Walton.....	81	20	45.0	4.17	1.1	Jamestown.....	82	16	45.3	0.96	3.0
New York.						Wappingers Falls.....	82	24	49.0	0.07		Langdon.....	70	24	44.0	1.21	
Adams.....				6.11	10.0	Warwick.....	.....	.....	.....	5.50		Lorraine.....	80	19	42.2	2.89	
Addison.....	83	24	46.0	5.82	14.0	Watertown.....	74	23	45.6	3.78	4.5	Lisbon.....	89	18	44.7	1.68	
Adirondack Lodge.....	69	14	40.6	3.90	22.0	Waverly.....	74	23	45.6	3.78	4.5	McKinney.....	84	12	41.9	0.21	2.1
Akron.....				5.89		Wedgewood.....	76	27	43.4	5.44	16.0	Mayville.....	85	23	46.0	1.94	T.
Alden.....	76	22	44.8	4.84	17.3	Wells.....	86	21	45.2	4.41	0.8	Medora.....	82	15	49.4	0.60	
Alfred.....	79	24	48.8	7.17	19.0	West Berne.....	83	23	44.8	7.12	4.0	Melville.....	83	18	45.0	0.52	T.
Angelica.....	82	20	48.8	5.29	11.0	West Chazy.....	75	27	45.4	.....		Milton.....	73	15	40.2	0.93	0.3
Appleton.....	78	27	44.2	5.08	T.	Westfield a.....	76	26	43.8	4.83	41.0	Minto.....	82	17	44.6	1.86	
Atlanta.....	78	23	43.7	5.97	16.0	Westfield b.....	77	27	44.2	6.65		Napoleon.....	87	11	45.4	1.26	5.0
Auburn.....	80	26	47.4	5.52	5.0	Westfield c.....	73	26	42.0	3.84	24.5	New England.....	87	14	44.3	T.	
Avon.....	27	25	45.1	5.52	17.0	Windham.....	80	22	43.6	9.56	6.0	Oakdale.....	87	15	48.7	0.94	0.5
Axton.....	81	19	41.2	2.41		Wolcott.....	.....	.....	.....	6.75	0.5	Pembina.....	76	13	41.5	1.11	
Baldwinsville.....	74	29	47.5	4.23		North Carolina.						Portal.....	70	12	41.2	1.10	
Bedford a.....	85	29	46.9	10.65		Abshers.....	89	30	51.0	9.21	0.1	Power.....	90	20	46.0	1.70	1.5
Blue Mountain Lake.....				3.05	8.0	Asheville.....	87	30	45.6	3.81	3.0	Steele.....	88	11	45.5	T.	
Bolivar.....	82	17	48.0	4.53	11.3	Biltmore.....	76	26	48.8	3.90	3.0	University.....	79	21	45.2	2.06	1.5
Brockville.....	76	23	44.0	3.87	9.5	Bryson City.....	.....	.....	.....	6.64		Wahpeton.....	87	22	48.2	2.65	
Boyd's Corners.....				8.48		Chapelhill.....	85	35	52.8	5.89	T.	Willow City.....	86	17	48.8	0.16	T.
Catskill.....	81	28	48.8		4.10	Cherryville.....	85	31	52.5	8.86	T.	Woodbridge.....	83	14	42.4	0.23	0.2
Cedarhill.....	86	29	49.0			Currituck.....	.....	.....	.....	4.15		Ohio.					
Chenango Forks.....				3.15	12.0	Durham.....	76	35	53.4	5.68		Akron.....	83	26	45.3	4.17	26.6
Cooperstown.....	76	23	48.3	4.73	4.0	Edenton.....	76	37	54.4	4.51		Annapolis.....	91	21	47.4	8.10	6.5
Cortland.....				3.31		Fayetteville.....	83	35	55.4	3.46		Asbilland.....	83	24	46.4	1.92	12.0
Cutchogue Junction.....	69	33	48.0	8.58		Flatrock.....	84	28	48.2	9.16	1.0	Ashtabula.....	71	26	41.8	2.72	12.5
Dekalb Junction.....				4.88	5.0	Goldsboro.....	74	39	54.7	3.29		Atwater.....	87	23	46.8	1.36	4.8
Easton.....				5.97		Greensboro.....	79	34	51.8	5.66		Bangorville.....	82	21	46.1	1.74	
Eiba.....	79	27	46.5	4.25		Henderson.....	81	31	52.5	6.10		Bellefontaine.....	81	29	46.1	2.31	7.0
Elmira.....	81	24	46.8	5.56	3.5	Hendersonville.....	83	28	48.6	8.58	1.2	Bement.....	96	24	42.2	2.31	
Franklinville.....	79	20	48.0	5.05	20.1	Henrietta.....	87	33	52.5	8.45		Benton Ridge.....	85	25	46.6	2.08	4.0
Fulton.....				4.29		Highlands.....	74	21	41.9	9.95	7.2	Bethany.....	86	20	48.0	2.11	
Gabrels.....	77	19	41.4	3.04	3.0	Kinston.....	84	35	55.4	4.74		Binola.....	86	21	43.2	12.0	
Glens Falls.....	85	28	48.4	3.77	T.	Lenoir.....	83	32	52.6	9.59	T.	Bladensburg.....	84	19	47		

TABLE II.—Climatological record of voluntary and other cooperating observers—Continued.

Stations.	Temperature. (Fahrenheit.)			Precipitation.			Stations.	Temperature. (Fahrenheit.)			Precipitation.			Stations.	Temperature. (Fahrenheit.)			Precipitation.		
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.			Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.			Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.	
<i>Ohio—Cont'd.</i>	°	°	°	Ins.	Ins.		<i>Oklahoma—Cont'd.</i>	°	°	°	Ins.	Ins.		<i>Pennsylvania—Cont'd.</i>	°	°	°	Ins.	Ins.	
Colebrook	82	81	44.5	3.05	21.5		Burnett	91	27	58.2	1.92	T.		Bellefonte	86	26	49.7	5.10	6.0	
Dayton a	80	25	48.0	2.10	0.7		Clifton	94	25	58.0	1.79	T.		Bethlehem				4.42		
Dayton b	81	25	48.0	1.87	3.5		Fort Reno	90	29	57.2	1.77	T.		Brookville				5.82	10.9	
Defiance	85	23	45.4	1.87	0.2		Fort Sill	90	30	60.6	2.35	T.		Brewers Lock				4.99		
Delaware	85	25	47.0	1.60	1.6		Hennessey	93	30	57.4	2.00	T.		Butler	83	21	45.2	7.56	4.8	
Demos	81	25	45.2	7.84	.....		Jefferson	93	25	55.1	3.97			Carlisle	95	32	51.2	1.16		
Elyria	85	23	46.1	3.68	8.0		Jenkins	94	25	54.9	7.89	2.0		Cassandra	82	22	44.8	5.84	16.5	
Findlay	85	27	48.0	2.46	.....		Kenton	86	23	53.0	1.76	1.5		Chambersburg				9.18		
Frankfort	81	23	46.2	3.43	20.0		Kingfisher	91	30	58.2	1.72	T.		Coatesville	87	30	49.4	5.86	6.0	
Garretttsville	81	21	44.8	4.32	25.7		Mangum	82	24	60.6	3.15	T.		Confluence	81	22	44.4	7.56		
Granville	85	28	46.6	2.97	14.0		Newkirk	89	24	57.5	4.75			Davis Island Dam				4.00		
Gratiot	83	26	46.4	5.77	42.0		Norman	89	24	56.2	2.92			Derry Station	85	25	46.4	8.41	3.0	
Green	85	27	48.8	3.90	3.0		Pawhuska	97	27	57.6	3.33			Duylestown				5.84		
Greenhill	81	18	44.0	5.83	80.0		Perry	88	29	56.2	3.18			Driftwood	82	30	46.6	3.00	8.0	
Greenville	81	25	47.0	3.02	2.0		Sac and Fox Agency	90	30	55.8	2.39	T.		Duncannon				5.30		
Hanging Rock	89	27	48.6	6.90	.....		Stillwater	90	30	57.6	1.29			Dushore	75	19	43.2	5.50	6.7	
Hedges	85	24	47.8	2.19	T.		Taloga	94	30	57.5	3.25			East Bloomsburg				3.45	4.0	
Hillhouse	79	19	42.2	2.53	16.0		Texno				3.35	4.5			East Mauch Chunk	88	30	48.0	4.08	
Hillsboro	85	25	48.6	3.90	4.0		Vittum	91	28	58.4	1.17	0.5		Ellwood Junction				8.35	1.0	
Hiram	91	26	45.4	4.40	20.0		Waukomis	93	27	57.0	2.62			Emporium	83	22	45.8	5.03	4.5	
Hudson	84	23	44.8	4.35	14.0		Woodward	91	27	58.6	6.15	3.0		Ephrata	85	30	49.1	3.73		
Jacksonboro	87	30	49.0	1.45	3.0		<i>Oregon.</i>	70	37	49.0	2.73			Everett	82	31	47.6	5.16	3.0	
Killbuck	82	24	46.1	2.11	18.0		Albany a*							Forks of Nesheimy	77	36	47.9	4.77		
Lancaster	82	25	46.8	4.25	30.0		Albany b							Franklin	82	18	46.0	5.64	2.0	
Lelpisic							Alpha	74	23	47.8	9.20			Girardville				8.98	3.0	
Lima	85	21	46.6	2.17	1.0		Arlington	73	29	51.3	0.15			Grampian	88	22	47.8	5.32	20.0	
Lordstown	83	21	44.5	8.21	23.0		Ashland b	75	35	47.2	0.90			Hamburg				4.80		
Lowell							Aurora *	78	36	51.7	2.20			Hazleton	81	29	44.4	5.00	7.5	
McConnells	85	22	46.6	6.91	13.0		Aurora (near)	72	29	48.4	3.05			Hawthorn	92	16	47.3	7.10	13.5	
Manara							Bay City	63	29	46.2	11.60			Herrs Island Dam				7.73		
Mansfield							Bend	68	11	39.5	1.79	T.		Huntingdon a	88	25	48.7	5.15	3.0	
Marlette	85	20	49.7	7.13	5.0		Beulah	74	17	44.3	1.70			Huntingdon b				4.18	2.7	
Marlon	87	24	47.8	2.07	0.2		Blalock	74	31	53.0	0.19			Irwin				7.77	8.0	
Medina	84	23	43.9	14.0	.....		Brownsville *	76	28	50.8	1.97			Johnstown	80	27	48.4	6.06	2.0	
Milfordton	81	24	45.0	3.06	9.0		Bullrun	65	31	45.1	5.75			Keating				5.41	4.0	
Milligan	84	20	46.2	5.14	11.0		Burns	69	15	41.2	0.84	2.5		Kennett Square	83	24	49.8	5.60		
Millport	88	21	45.0	7.39	20.0		Cascade Locks	73	34	52.4	5.61			Lancaster	80	32	49.6	5.64	4.0	
Montpelier	84	23	47.2	2.82	1.5		Comstock *	74	34	49.1	3.31			Lawrenceville	80	32	49.6	5.64	4.0	
Moorfield	82	20	46.6	7.35	12.0		Coquille							Lebanon	86	30	49.0	4.02		
Napoleon	85	21	47.8	2.01	3.0		Dayville	75	29	46.2	0.17	1.7		Leroy	80	27	44.1	4.08	12.0	
New Alexandria	88	24	47.2	7.56	5.0		Ella							Lewisburg	87	29	48.9	4.39		
New Berlin	82	25	45.3	5.16	20.0		Eugene	67	31	48.2	2.59			Lockhaven	90	27	50.3	4.70	10.0	
New Bremen	84	27	47.4	2.11	3.0		Fairview	65	28	48.6	5.49	0.5		Lock Haven b				5.67		
New Holland	86	25	47.4	3.16	11.0		Falls City	69	29	46.6	8.24	0.3		Locust				8.52	6.5	
New Paris	84	29	47.0	2.29	4.0		Forest Grove	72	30	48.0	5.03			Lycopsis	81	24	45.0	8.23	10.1	
New Richmond	83	24	46.8	2.67	8.5		Gardiner	66	29	49.0	7.66			Mimic				5.30	2.6	
New Waterford	87	23	46.0	6.96	30.0		Glenora	72	29	46.4	13.65	9.0		Oil City				5.92		
North Lewisburg	83	29	46.9	1.70	2.0		Government Camp	70	17	39.3	6.03	53.0		Ottsville				4.86		
North Royalton	83	23	45.0	2.81	12.0		Grants Pass	78	25	48.6	2.60			Parker				7.57	3.0	
Norwalk	81	25	45.2	1.88	3.0		Hare	68	32	45.2	8.30	4.0		Philadelphia	82	37	50.3	5.13		
Oberlin	85	20	45.4	2.81	.....		Harris	70	26	46.9	2.50	4.0		Point Pleasant	85	32	48.7	5.54		
Ohio State University	84	24	47.2	2.13	2.0		Hood River (near)	74	28	48.1	2.82	T.		Reading	85	40	50.9	5.01		
Orangeville	92	20	44.7	8.50	15.0		Huntington	76	20	50.6	1.21			Renovo a				6.29	T.	
Ottawa	86	23	48.1	2.34	T.		Jacksonville	75	26	48.1	1.10	T.		Renovo b	88	26	48.8	5.71	2.0	
Pataksala	89	24	46.7	3.20	16.5		Joseph	66	14	39.5	0.28	2.0		Saegerstown	82	20	43.8	4.83	26.0	
Philo	83	26	47.2	5.60	21.5		Junction City *	70	39	49.6	2.62			St. Marys	83	22	44.8	5.92	18.0	
Plattsburg	84	26	47.2	1.86	4.0		Kerby	78	24	48.8	5.55	3.0		Seisholzville				5.85		
Pomeroy	86	27	47.8	4.95	8.8		Klamath Falls	70	20	43.7	1.00	1.0		Selinsgrove	87	28	49.0	3.73	6.0	
Portsmouth a							Lafayette *	70	34	51.7	2.86			Shawmont				4.21		
Portsmouth b	89	30	49.8	5.24	5.0		Lagrange	67	25	44.0	1.00			Singlehouse	86	32	46.2	4.01	11.0	
Pulse							Lakeview	70	13	42.0	1.07			Smethport	81	20	43.8	5.70	15.0	
Red Lyon							Lone rock	69	18	41.1	0.96			Smiths Corners				5.18		
Richwood	86	24	49.2	1.44	1.0		McMinnville	70	30	47.8	5.11			Somerset	80	24	44.4	7.88	20.7	
Ripley	85	29	48.8	3.72	5.0		Merlin *	75	30	52.6	1.98			South Eaton	82	29	47.2	4.21		
Rittman	82	21	45.0	3.57	5.0		Mount Angel	68	32	49.0	4.00			Sunbury				1.83		
Rockyridge	86	23	45.8	2.29	T.		Nehalem							Swarthmore	80	37	50.4	4.75		
Rosewood	84	27	47.2	1.55	3.0		Newberg	69	23	42.6	1.95			Towanda	81	26	46.0	4.65	4.0	
Shenandoah	83	22	45.3	1.86	3.0		Newbridge	62	33	47.0	7.63			Trotrun				8.19	2.0	
Sidney	89	27	48.0	2.07	1.7		Newport	76	25	51.8	0.63	1.0		Uniontown	80	30	48.1	8.55	6.0	
Sinking Spring	87	29	48.6	4.65	16.0		Pendleton	76	20	47.5	2.72			Warren	78	20	43.4	2.52	4.5	
Somerset	84	29	47.2	7.11	.....		Prineville	76	19	47.4	T.			Wellsboro	81	26</td				

TABLE II.—Climatological record of voluntary and other cooperating observers—Continued.

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.	
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.
<i>South Carolina—Cont'd.</i>	°	°	°	In.	In.	Tennessee—Cont'd.	°	°	°	In.	In.	Texas—Cont'd	°	°	°	In.	In.
Conway.....	.....	.....	.....	8.20	.....	Benton.....	85	82	82.4	7.26	.....	Hallettsville.....	87	42	67.2	1.81	.....
Darlington.....	.....	.....	.....	4.18	.....	Bluff City.....	.....	.....	.....	8.32	11.0	Haskell.....	88	30	68.5	0.31	.....
Edisto.....	.....	.....	.....	3.99	.....	Bolivar.....	85	33	54.0	2.32	.....	Henrietta.....	82	38	60.8	1.60	.....
Effingham.....	.....	.....	.....	4.84	.....	Bristol.....	84	23	48.8	2.60	8.5	Hondio.....	.....	.....	.....	1.04	.....
Florence.....	79	39	50.3	4.74	.....	Brownsville.....	85	35	58.0	2.60	.....	Houston.....	.....	.....	.....	1.10	.....
Gaffney.....	.....	.....	.....	7.64	.....	Byrdstown.....	86	26	51.2	6.77	2.2	Huntsville.....	88	38	68.0	3.08	.....
Georgetown.....	84	40	59.6	2.95	.....	Carthage.....	.....	34	.....	5.35	.....	Ira.....	91	29	68.3	1.34	.....
Gillisonville.....	84	34	57.5	4.06	.....	Charleston.....	82	.....	.....	7.69	.....	Jacksonville.....	86	33	61.8	3.89	.....
Greenville.....	78	34	51.7	7.12	T.	Clarksville.....	85	32	58.2	3.77	.....	Jasper.....	86	39	65.5	1.85	.....
Greenwood.....	76	33	53.8	6.48	.....	Chilton.....	.....	.....	.....	6.75	T.	Kaufman.....	88	35	68.9	1.85	.....
Kingstree a.....	76	33	56.4	2.76	.....	Covington.....	85	38	57.8	4.15	.....	Kent.....	.....	.....	.....	0.52	.....
Kingtree b.....	.....	.....	.....	2.92	.....	Decatur.....	88	32	58.0	6.76	.....	Kerrville.....	87	30	68.2	0.69	.....
Liberty.....	81	30	52.0	8.07	T.	Dickson.....	86	31	53.4	4.12	.....	Kopperl.....	.....	.....	.....	1.85	.....
Little Mountain.....	84	34	55.7	8.11	.....	Dover.....	88	30	54.3	3.60	.....	Lampasas.....	90	34	64.2	1.00	.....
Longshore.....	85	33	54.5	7.42	T.	Dyersburg.....	90	39	56.9	7.37	.....	Laureles Ranch.....	.....	.....	.....	0.50	.....
McCall.....	86	35	56.5	8.39	.....	Elizabethton.....	84	28	48.2	5.27	15.0	Llano <sup>b</sup> .....	88	30	66.0	1.25	T.
Pineapple <sup>1</sup> .....	77	33	57.8	4.16	.....	Elk Valley.....	86	35	48.9	3.23	4.4	Longview.....	90	35	63.8	3.52	.....
St. Georges.....	76	36	57.0	4.73	.....	Erasmus.....	83	27	48.5	5.35	T.	Luling.....	89	39	66.0	0.61	.....
St. Matthews.....	76	33	57.6	4.57	.....	Franklin.....	85	33	58.2	5.24	.....	Mann.....	88	34	60.1	2.45	.....
St. Stephens.....	85	37	55.4	3.11	.....	Grace <sup>1</sup> .....	90	28	58.8	6.30	T.	Menardville.....	90	31	62.2	0.15	.....
Santuck.....	85	34	53.6	6.78	.....	Greeneville.....	88	26	48.2	5.18	15.0	Mount Blanco.....	.....	.....	.....	1.42	.....
Shaws Fork.....	83	.....	.....	5.90	.....	Harriman.....	88	32	58.0	6.14	T.	Nacogdoches.....	87	34	61.8	5.19	3.0
Smiths Mills.....	.....	.....	.....	4.08	.....	Hohenwald.....	88	31	58.9	4.87	.....	Paner.....	.....	.....	.....	1.73	.....
Society Hill.....	88	38	56.0	3.63	.....	Lewisburg.....	86	33	58.2	5.73	0.8	Paris a.....	90	23	60.4	2.95	.....
Spartanburg.....	89	35	54.8	7.29	.....	Liberty.....	90	32	54.1	5.14	.....	Port Lavaca.....	88	47	68.4	2.83	.....
Statesburg.....	83	37	57.2	6.36	.....	Lynnville.....	85	32	52.9	4.86	T.	Rhineland.....	92	28	68.2	0.77	.....
Summerville.....	79	35	57.6	4.50	.....	McMinnville.....	90	30	53.5	6.05	.....	Rockisland.....	87	41	64.0	2.19	.....
Temperance.....	85	37	55.4	4.78	.....	Maryville.....	87	31	51.4	6.08	6.0	Rockport <sup>1</sup> .....	81	55	69.8	1.10	.....
Trenton.....	81	36	57.8	6.73	.....	Milan.....	85	36	55.0	3.47	.....	Runge.....	88	41	68.7	1.14	.....
Trial.....	78	33	53.8	3.07	.....	Lafayette <sup>b</sup> .....	85	32	47.2	6.45	.....	Saginaw <sup>1</sup> .....	91	39	62.1	2.54	.....
Walhalla.....	86	33	53.0	7.55	T.	Lewisburg.....	86	33	58.2	5.73	.....	Sanderson.....	90	34	64.0	0.7	.....
Wimberly College.....	83	34	54.0	7.19	T.	Liberty.....	90	32	54.1	5.14	.....	Sherman.....	86	35	61.4	1.27	.....
Yemassee.....	75	41	57.6	8.45	.....	Springdale.....	89	28	56.8	5.88	.....	Sugarland.....	89	40	66.0	1.45	.....
Yorkville.....	88	36	56.3	10.54	T.	Springfield.....	89	30	52.4	6.03	4.0	Sulphur Springs.....	87	36	62.0	2.29	.....
<i>South Dakota.</i>	.....	.....	.....	.....	.....	Tazewell.....	.....	.....	.....	5.58	3.0	Temple a.....	89	38	64.4	1.52	.....
Aberdeen.....	95	15	45.8	1.95	8.0	Tazewell.....	82	32	50.9	5.00	14.0	Temple b.....	88	35	63.2	1.91	.....
Academy.....	92	30	50.0	2.08	2.0	Newport.....	90	27	53.5	3.03	.....	Trinity.....	88	37	63.8	2.37	.....
Alexandria.....	94	22	49.8	1.70	2.0	Nunnelly.....	88	29	51.2	7.66	T.	Victoria.....	.....	.....	.....	2.48	.....
Armour.....	20	.....	.....	1.37	2.0	Oakhill.....	85	32	53.4	5.33	.....	Waco.....	88	39	61.6	2.89	.....
Ashcroft.....	94	12	48.1	0.40	.....	Palmetto.....	86	37	58.5	4.12	.....	Waxahachie.....	94	32	63.8	1.60	.....
Badnation.....	95	17	50.1	1.26	0.5	Perryear <sup>b</sup> .....	90	29	55.2	2.98	.....	Weatherford.....	91	36	61.7	2.20	.....
Bowdrie.....	90	15	47.9	1.07	.....	Pope.....	89	31	50.2	4.99	10.8	Wichita Falls.....	.....	.....	.....	1.10	.....
Brookings.....	90	21	47.1	1.40	4.0	Rogersville.....	70 <sup>c</sup>	29 <sup>c</sup>	45.0 <sup>c</sup>	8.72	3.0	Utah.	.....	.....	.....	.....	.....
Bukley.....	91	19	49.0	1.03	.....	Rugby.....	.....	.....	.....	.....	.....	Aneth.....	84	19	54.4	0.18	.....
Canton.....	89	23	50.4	1.48	T.	Savannah.....	88	34	55.9	3.30	.....	Blackrock.....	79	18	47.1	1.29	13.0
Centerville.....	.....	.....	.....	1.64	1.4	Sewanee.....	88	38	50.7	3.85	.....	Bluecreek <sup>1</sup> .....	77	26	49.1	0.10	T.
Chamberlain.....	93	20	52.0	0.85	0.3	Silverlake.....	.....	.....	.....	6.51	12.0	Castledale.....	79	5	42.8	0.38	.....
Clark.....	87	18 <sup>d</sup>	46.8 <sup>d</sup>	1.97	5.0	Springdale.....	89	28	50.2	6.03	4.0	Cisco.....	84	12	49.8	0.16	.....
Desmet.....	90	22	48.7	2.70	5.0	Springfield.....	89	30	52.4	.....	Corinne.....	84	19	49.1	1.02	5.0	
Doland.....	89	15	47.4	2.79	3.1	Tazewell.....	87	31	52.6	7.58	2.0	Deseret.....	75	11	43.8	0.12	.....
Elkpoint.....	92	24	51.3	1.59	0.8	Tracy City.....	81	29	50.0	6.88	.....	Emery.....	84	19	49.1	0.25	.....
Farmington.....	.....	.....	.....	1.93	T.	Tullahoma.....	85	31	52.2	4.95	T.	Farmington.....	79	20	46.2	0.65	6.8
Faulkton.....	92	18	47.1	1.19	2.0	Union City.....	88	30	54.6	3.39	.....	Fillmore.....	84	14	48.0	2.35	.....
Flandreau.....	90	23	48.6	2.81	6.0	Waynesboro.....	88	30	55.4	3.44	.....	Fort Duchesne.....	80	12	46.8	0.20	.....
Forestburg.....	96	17	49.8	1.49	.....	Wildersville.....	84	33	55.4	3.44	.....	Frisco.....	76	15	44.5	0.38	7.7
Fort Meade.....	95	21	46.4	1.68	6.0	Yukon.....	89	31	55.6	5.49	.....	Gilles.....	88	10	50.0	0.39	1.0
Fort Randall.....	94 <sup>e</sup>	21 <sup>e</sup>	50.0 <sup>e</sup>	1.29	1.29	Texas.	.....	.....	.....	.....	.....	Governmen Creek.....	78	9	45.4	0.80	8.6
Gary.....	91	18	36.6	1.00	8.0	Alvin.....	92	31	60.2	1.76	.....	Green River.....	86	16	50.5	0.25	.....
Grand River School.....	92	19	39.8	0.71	T.	Anna.....	92	31	60.2	2.40	.....	Grover.....	73	11	44.2	0.45	4.5
Greenwood.....	90	24	51.8	1.72	.....	Anson.....	.....	.....	.....	0.80	.....	Heber.....	77	16	43.9	0.31	.....
Hartman.....	92	21	47.3	1.75	3.5	Arthur.....	86	32	60.6	2.68	.....	Henefer.....	77	8	41.1 <sup>f</sup>	1.51	7.5
Hightmore.....	90	18	46.8	1.00	4.0	Austin a <sup>g</sup> .....	84	35	60.7	1.90	.....	Hite.....	89	28	58.6	0.60	0.5
Hitchcock.....	92	18	47.4	1.34	2.0	Austin b <sup>h</sup> .....	88	30	63.3	1.98	.....	Huntsville.....	80	27	49.4	0.87	5.5
Hotch City.....	93	16	49.2	1.48	2.0	Ballinger.....	91	31	61.4	2.19	.....	Kelton <sup>1</sup> .....	78	14	45.0	0.61	9.0
Howard.....	88	21	46.9	2.40	2.0	Bastrop.....	91	36	66.6	1.98	.....	Leenal.....	72	14	43.0	0.61	9.0
Interior.....	92	21	51.2	0.87	.....	Baumont.....	88	44	65.8	1.95	.....	Levan.....	77	14	46.2	1.02	6.8
Ipswich.....	92	13	47.4	1.10	8.0	Bigspring.....	.....	.....	.....	1.07	.....	Loa.....	71	0	38.2	0.30	3.0
Kimball.....	92	20	49.3	0.98	T.	Blanco.....	88	34	60.6	1.88	.....	Logan.....	75	19	45.5	1.35	.....
Leola.....	94	14	44.0	1.12	4.0	Boerne <sup>i</sup> .....	86	38	64.4	1.15	.....	Manti.....	78	16	45.2	0.80	4.0
Leslie.....	95	20	51.2	1.23	4.0	Booth.....	92	30	62.1	1.24	.....	Marysvale.....	77 <sup>j</sup>	17	49.1	0.32	1.7
Mellette.....	91	17	50.4	1.08	7.0	Bowie.....	92	30	62.1	1.59	.....	Meadowville.....	73	12	41.0	2.22	17.5
Menno.....	92	23	50.3	1.45	2.0	Brazoria.....</											

TABLE II.—*Climatological record of voluntary and other cooperating observers—Continued.*

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.	
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.
<i>Vermont—Cont'd.</i>						<i>Washington—Cont'd.</i>						<i>Wisconsin—Cont'd.</i>					
Chelsea.....	76	23	49.2	2.42	4.0	Sedro.....	72	25	46.8	3.30	Ins.	Manitowoc.....	95	25	43.7	0.76	Ins.
Cornwall.....	78	26	46.2	3.15	T.	Silvana.....	87	28	45.4	3.09		Meadow Valley.....	89	21	47.4	1.07	1.0
Enosburg Falls.....	78	20	48.3	2.72	2.0	Snohomish.....	72	28	47.1	3.54		Medford.....	85	14	44.6	0.45	
Hartland.....	83	23	44.7	3.84	T.	Southbend.....	69*	29	48.0*	5.60	T.	Menasha.....	.....	.....	.....	.....	
Manchester.....	79	25	44.9	5.30	2.3	Sprague.....	70	28	45.8	11.40		Neillsville.....	86	20	47.4	0.92	
Norwich.....	83	24	45.5	3.48	T.	Stampede.....	.....	.....	.....	2.15		New London.....	87	24	47.4	0.56	
St. Johnsbury.....	77	24	46.8	1.74	3.0	Sunnyside.....	74	19	48.4	0.11		North Brandon.....	81	15	43.6	0.90	
Vernon*.....	75	20	48.4	6.17		Twin.....	82	29	43.3	7.07	T.	Oconto.....	85	24	46.6	0.71	2.0
Wells.....	74	24	43.0	2.89	4.0	Union.....	72	27	46.4	9.61	3.0	Oscoda.....	84	16	46.0	1.51	T.
Woodstock.....	80	20	44.2	5.23		Usk.....	73	32	42.2	.....		Oshkosh.....	88	23	48.8	1.05	
<i>Virginia.</i>						Vancouver.....	70	29	46.5	3.36		Pepin.....	84	18	49.9	1.34	
Alexandria.....	88	36	51.6	5.44		Waterville.....	67	31	46.8	5.49	T.	Pine River.....	90	20	47.0	0.67	
Ashland.....	86	34	53.8	5.66		West Sound.....	70	25	44.6	0.68		Portage.....	89	24	48.9	0.49	
Barboursville.....	84	34	.....	7.46	T.	Whatcom.....	64	28	44.7	2.94	T.	Port Washington.....	74	23	44.9	0.80	0.5
Bedford.....	89	33	52.8	6.13		Wilbur.....	73	18	42.3	0.37	2.0	Prairie du Chien <sup>a</sup> .....	90	25	50.5	1.08	T.
Bigstone Gap.....	86	29	49.0	5.25	10.0	<i>West Virginia.</i>						Prairie du Chien <sup>b</sup> .....	.....	.....	.....	.....	
Birds Nest <sup>2</sup> .....	47.1	34.5	45.2	5.88	6.0	Beckley.....	76	30	45.5	5.78	13.0	Frentice.....	81	16	45.9	0.90	T.
Blacksburg.....	82	25	45.2	.....		Beverly.....	84	20	44.6	4.95	22.0	Racine.....	86	25	47.0	0.33	
Bon Ar <sup>1</sup> .....	88	34	51.8	5.63		Bluefield.....	81	23	46.0	6.38	8.0	Shawano.....	87	23	46.8	1.33	T.
Burke's Garden.....	77	21	42.4	8.17	17.0	Buckhannon.....	81	21	47.2	6.86	11.0	Sheboygan.....	86	27	44.2	0.43	
Calaville.....	81	34	53.2	5.61		Burlington.....	86	23	48.0	5.46	3.0	Spooner.....	82	12	45.2	1.31	
Charlottesville.....	87	34	51.8	9.06	T.	Dayton.....	84	20	45.8	7.48	10.0	Stevens Point.....	87 <sup>b</sup>	22	50.6	0.90	
Christiansburg.....	82	25	45.2	7.31		Elkhorn.....	83	27	48.1	5.89	15.4	Valley Junction.....	88	20	47.8	1.08	
Cliffton forge.....	75	30	48.4	4.96		Fairmont.....	85	23	47.6	6.68	1.0	Viroqua.....	84	24	48.6	1.63	T.
Columbia.....	89	28	51.4	6.70		Glenville.....	85	23	47.6	8.78	6.5	Watertown.....	85	23	46.4	0.57	
Dale Enterprise.....	84	26	46.7	5.78	4.0	Grafton.....	84	26	50.4	9.77	2.8	Waupaca.....	84	20	47.0	0.89	
Danville.....	82	25	45.2	4.90	.....	Green Sulphur.....	80	23	45.0	7.27	9.0	Wausauke.....	84 <sup>b</sup>	20 <sup>d</sup>	48.4	0.80	T.
Dowell.....	87	25	53.2	4.78		Harpers Ferry.....	.....	.....	.....	6.85		Westfield.....	86	23	47.2	0.60	
Farmville.....	88	35	53.6	6.00		Hinton <sup>a</sup> .....	84	28	48.3	10.70		Whitehall.....	86	20	48.8	1.38	
Fontella.....	82	34	52.0	8.38		Clay.....	80	22	48.3	9.87	10.0	<i>Wyoming.</i>					
Fredericksburg.....	85	36	51.8	6.34	T.	Creston.....	84	22	47.3	7.48		Alcova.....	88	12	45.8	1.08	19.0
Ghamps Forge.....	83 <sup>b</sup>	47.4 <sup>b</sup>	6.87	1.0		Dayton.....	81	20	45.8	7.48		Basin.....	.....	.....	.....	0.86	0.9
Hampton.....	74	36	51.6	4.12		Fairmont.....	83	27	48.1	5.89	15.4	Bedford.....	74	5	37.8	1.81	18.1
Hot Springs.....	82	24	44.6	8.26	7.0	Glenville.....	85	23	47.6	6.68	1.0	Big Piney.....	71 <sup>b</sup>	2	32.8 <sup>b</sup>	0.90	9.0
Lexington.....	83	27	49.1	5.40	T.	Grafton.....	81	23	44.8	6.51	11.0	Bitter Creek.....	88	3	36.8	1.00	10.0
Lincoln.....	89	30	47.6	7.55		Green Sulphur.....	80	23	45.0	7.27		Buffalo.....	82 <sup>c</sup>	10 <sup>c</sup>	45.4 <sup>c</sup>	1.10	12.8
Marion.....	84	35	50.7	5.65		Harpers Ferry.....	.....	.....	.....	6.85		Casper.....	82	10	44.6	2.04	T.
Marlboro.....	84 <sup>b</sup>	48.4 <sup>b</sup>	6.82	12.0	Hinton <sup>b</sup> .....	84	28	48.3	9.01	5.0	Centennial.....	89	15	34.5	2.19	24.3	
Newport News.....	70 <sup>b</sup>	40	53.0 <sup>b</sup>	1.90		Huntington.....	87	30	49.0	8.53	4.0	Chugwater.....	80	5	42.0	2.26	22.0
Petersburg.....	85	33	52.1	5.00		Josiah.....	87	22	47.4	6.91	18.0	Cody.....	84	20	47.4	0.02	
Quantico.....	81	28	51.0	.....	Lewisburg.....	81	25	45.8	5.04	4.5	Daniel.....	69	10	30.7	0.70	7.0	
Radford.....	.....	.....	.....	4.90	2.0	Magnolia.....	89	25	51.0	6.04	4.0	Embar.....	88	10	42.2	.....	
Rockymount.....	.....	.....	7.53	.....	Marlington.....	86	23	48.0	8.55	8.0	Evanson.....	68	4	30.4	1.28	8.7	
Salem.....	.....	.....	8.31	.....	Martinsburg.....	83	21	43.1	6.18	4.5	Fort Laramie.....	83	13	45.0	3.48	T.	
Speers Ferry.....	.....	.....	5.23	16.0	Morgantown.....	82	26	46.5	6.15	6.0	Fort Washakie.....	82	11	41.4	8.10	31.0	
Spottsville.....	85	31	51.8	6.68		Moscow.....	83	24	48.8	8.30	3.0	Fourbear.....	73	8	38.8	0.67	14.3
Stanardsville.....	70	27	50.5	6.52		New Martinsville.....	83	25	49.4	6.31	1.0	Griggs.....	82	15	43.8	1.63	T.
Stannaton.....	88	30	50.0	8.43	T.	Nuttallburg.....	84	23	46.0	6.77	12.0	Iron Mountain.....	79	8	40.2	1.20	.....
Stephens City.....	80	31	50.5	6.04	1.0	Oceania.....	85	23	47.0	6.07		Laramie.....	70	0	34.9	0.28	2.8
Warsaw.....	83	34	50.5	5.23		Philippi <sup>a</sup> .....	85	18	43.6	7.03	8.0	Lusk.....	88	13	43.4	.....	
Williamsburg.....	79	36	51.4	5.66		Point Pleasant.....	85	25	50.3	6.91	8.0	Myersville.....	73	1	36.0	1.34	9.7
Woodstock.....	80	28	47.0	5.57	1.0	Powellton.....	87	29	48.4	7.47	10.0	Parkman.....	83	17	42.0	1.45	13.0
Wytheville.....	84	27	47.0	9.10	6.0	Weston <sup>a</sup> .....	84	27	46.6	10.35	10.5	Pinebluff.....	81	18	44.2	0.90	9.0
<i>Washington.</i>						Weston <sup>b</sup> .....	86	24	48.1	.....		Rawlins.....	78	9	39.7	0.90	
Aberdeen.....	67	.....	11.19	T.	Wheeling <sup>a</sup> .....	84	31	50.8	5.02	12.0	Rock Springs.....	74	10	41.2	.....		
Anacortes.....	.....	.....	2.87		Wheeling <sup>b</sup> .....	85	30	51.6	8.73	T.	Saratoga.....	74	6	41.2	0.76	5.5	
Ashford.....	70	29	47.4	5.88	T.	Williamson.....	88	31	51.6	5.30	4.0	Sheridan.....	85	20	45.8	0.98	2.0
Bremerton.....	70	29	47.4	.....	Winfield.....	83	28	49.0	7.89	3.5	South Pass City.....	66	3	34.2	2.57	25.7	
Brinnon.....	66	32	46.3	5.28		<i>Wisconsin.</i>						Thermopolis.....	84	19	46.4	2.63	22.0
Cedona.....	67	20	42.1	1.15	4.3	Amherst.....	85	12	46.3	1.06		Wheatland.....	84	18	48.4	1.27	3.0
Centerville.....	65	24	42.6	0.31	T.	Ashland.....	81	25	45.8	1.36	0.7	<i>Cuba.</i>					
Cheney.....	65	31	46.1	1.42	2.0	Appleton.....	81	25	45.8	0.20		Aguacate.....	94	46	70.6	0.88	
Clearwater.....	65	31	44.6	13.43	T.	Barron.....	84	18	46.6	2.32		Alvarez.....	92	49	73.6	1.25	
Cle Elum.....	70	22	43.0	1.38	4.0	Bayfield.....	82	18	40.5	0.05	0.5	Anstralla.....	92	51	73.5	1.45	
Colfax.....	73	21	47.2	1.45	2.8	Beloit.....	82	25	48.1	0.45	T.	Banaguises.....	92	56	73.5	0.17	
Colville.....	71	21	42.8	1.00	0.1	Brodhead.....	88	24	47.9	0.75	T.	Batabano.....	92	51	71.0	0.57	
Conconully.....	69	20	43.7	0.50		Butternut.....	82	14	43.4	1.45	3.0	Camajuaní.....	92	55	71.0	0.57	
Connell.....	63	31	46.1	2.58	T.	Chilton <sup>a</sup> .....	85	21	49.3	0.20		Cruces.....	92	55	71.0	0.48	
Coupeville.....	63	31	46.1	2.58	T.	Citypoint.....	89	20	50.7	1.12		Gibara.....	96	56	75.0	0.20	
Crescent.....	67	23	48.1	1.02	1.0	Darlington.....	88	19	47.6	0.85		Guaibaro.....	96	56	75.0	0.17	
Dayton.....	70	25	46.4	0.87		Dodgeville.....	86	23	47.6	0.95		Guanajay.....	87	59	73.9	0.90	
Ellensburg.....	73	19	44.9														

TABLE II.—*Climatological record of voluntary and other cooperating observers—Continued.*

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.	
<i>Porto Rico.</i>	°	°	°	In.	In.	<i>Alaska—Cont'd.</i>	°	°	°	In.	In.	<i>Texas.</i>	°	°	°	In.	In.	
Adjuntas.....	89	87	88	0.76	.....	Oren.....	50	11	34.6	16.91	39.0	Fort Brown.....	96	36	67.4	0.00	.....	
Aguadilla.....	92	87	79.2	8.43	.....	Sitka.....	58	27	44.6	7.17	.....	Valentine.....	86	28	55.2	2.00	.....	
Aguirre.....	91	63	78.8	0.67	.....	Tyoonok.....	46	—	29.4	0.62	7.6	Victoria.....	.....	.....	.....	0.45	.....	
Arecibo.....	89	68	76.1	7.68	.....	Wood Island.....	54	5	34.9	3.85	8.5	<i>Arizona.</i>	.....	.....	.....	.....	.....	
Barros.....	88	58	69.6	0.51	.....	<i>Silver King.</i>	.....	.....	.....	1.34	.....	<i>Virginia.</i>	.....	.....	.....	.....	.....	
Bayamon.....	97	61	79.0	1.37	.....	Goshen.....	.....	.....	.....	.....	.....	Manasas.....	74	11	46.1	.....	.....	
Caguas.....	89	63	76.2	.....	.....	Keeneville.....	.....	.....	.....	.....	.....	Washington.....	.....	.....	.....	0.06	.....	
Canovanas.....	92	68	79.7	0.41	.....	Lemoore <sup>a</sup> .....	76	32	54.8	0.08	.....	Ritzville.....	.....	.....	.....	0.06	.....	
Caye.....	97	57	75.9	1.88	.....	Mtah.....	.....	.....	.....	.....	.....	Sedro.....	87	27	43.9	4.17	.....	
Cidra.....	92	54	74.6	1.25	.....	Reedley.....	78	32	57.7	.....	.....	West Sound <sup>b</sup>	59	24	42.6	1.51	.....	
Coamo.....	94	60	78.0	1.45	.....	San Miguel Island.....	87	40	56.7	0.20	.....	Wisconsin.....	.....	.....	.....	.....	.....	
Comerio.....	93	58	76.0	0.21	.....	Tulare <sup>b</sup> .....	.....	.....	.....	.....	.....	Citypoint.....	53	—12	27.3	1.99	16.0	
Corozal.....	95	58	76.6	2.75	.....	<i>District of Columbia.</i>	.....	.....	.....	.....	.....	Mexico.....	94	52	78.5	2.55	.....	
Fajardo.....	98	67	80.0	3.03	.....	Receiving Reservoir <sup>a</sup> <sup>b</sup> .....	72	12	44.2	2.05	.....	Coatzacoalcos.....	.....	.....	.....	.....	.....	
Guayama.....	.....	.....	.....	2.18	.....	<i>Florida.</i>	.....	.....	.....	.....	.....	<i>EXPLANATION OF SIGNS.</i>	.....	.....	.....	.....	.....	
Hacienda Amistad.....	98	60	77.9	0.32	.....	Brooksville.....	86	30	60.6	4.38	.....	* Extremes of temperature from observed readings of dry thermometer.	.....	.....	.....	.....	.....	
Hacienda Coloso.....	92	59	76.9	6.54	.....	Payette.....	70	20	42.8	0.98	0.2	A numeral following the name of a station indicates the hours of observation from which the mean temperature was obtained, thus:	.....	.....	.....	.....	.....	
Hacienda Perla.....	92	67	78.9	5.56	.....	Shobonier.....	73	9	43.0	3.21	T.	<sup>a</sup> Mean of 7 a. m. + 2 p. m. + 9 p. m. + 9 p. m. + 4.	.....	.....	.....	.....	.....	
Humacao.....	89	61	75.6	2.04	.....	Madison <sup>b</sup> .....	.....	.....	.....	.....	.....	<sup>b</sup> Mean of 8 a. m. + 8 p. m. + 2.	.....	.....	.....	.....	.....	
Isabela.....	92	65	77.0	8.68	.....	St. Charles.....	68	7	36.7	3.72	11.8	<sup>c</sup> Mean of 7 a. m. + 7 p. m. + 2.	.....	.....	.....	.....	.....	
Juana Diaz.....	92	68	79.4	1.94	.....	Columbus.....	78	9	44.2	4.54	1.5	<sup>d</sup> Mean of 6 a. m. + 6 p. m. + 2.	.....	.....	.....	.....	.....	
La Isolina.....	89	61	74.6	7.08	.....	Hays.....	88	5	32.4	1.25	2.0	<sup>e</sup> Mean of 7 a. m. + 2 p. m. + 2.	.....	.....	.....	.....	.....	
Manati.....	94	59	78.0	5.44	.....	Pratt.....	86	10	44.4	0.66	T.	<sup>f</sup> Mean of readings at various hours reduced to true daily mean by special tables.	.....	.....	.....	.....	.....	
Maunabo.....	89	68	80.5	1.78	.....	Kentucky.....	.....	.....	.....	.....	.....	<sup>g</sup> Mean from hourly readings of thermograph.	.....	.....	.....	.....	.....	
Mayaguez.....	94	62	79.0	8.90	.....	Franklin.....	80	13	50.8	3.00	T.	<sup>h</sup> Mean of sunrise and noon.	.....	.....	.....	.....	.....	
Morovis.....	95	62	75.5	6.04	.....	Henderson.....	78	13	46.6	3.78	T.	<sup>i</sup> Mean of sunrise, noon, sunset, and midnight.	.....	.....	.....	.....	.....	
Ponce.....	93	67	79.8	0.39	.....	Smithsburg <sup>a</sup> .....	74	5	43.1	3.88	T.	The absence of a numeral indicates that the mean temperature has been obtained from daily readings of the maximum and minimum thermometers.	.....	.....	.....	.....	.....	
Salinas.....	93	60	77.6	0.68	.....	Midland.....	.....	.....	.....	.....	.....	An italic letter following the name of a station, as in "Livingston a," "Livingston b," indicates that two or more observers, as the case may be, are reporting from the same station. A small roman letter following the name of a station, or in figure columns, indicates the number of days missing from the record; for instance " <sup>14</sup> " denotes 14 days missing.	.....	.....	.....	.....	.....	
San Lorenzo.....	93	60	77.6	0.86	.....	Plymouth.....	.....	.....	.....	.....	.....	No note is made of breaks in the continuity of temperature records when the same do not exceed two days. All known breaks, of whatever duration, in the precipitation record receive appropriate notice.	.....	.....	.....	.....	.....	
Santurce.....	93	60	77.6	0.68	.....	Austin.....	81	19	54.0	1.59	.....	<b>CORRECTIONS.</b>	.....	.....	.....	.....	.....	
Utuado.....	94	59	78.4	5.84	.....	Nebraska.....	.....	.....	.....	.....	.....	March, 1901, page 138, under head of "Late reports for February," make total precipitation at Laurel, Md., read 0.62 instead of 0.90.	.....	.....	.....	.....	.....	
Vieques.....	91	72	81.4	3.55	.....	Grand Island <sup>a</sup> .....	.....	.....	.....	.....	.....	March, 1901, Potosi, Mo., make mean temperature read 41.9 instead of 40.8; Philippi, W. Va., make mean temperature 41.0 instead of 42.0.	.....	.....	.....	.....	.....	
Yanuco.....	87	66	77.6	0.73	.....	Guide Rock.....	.....	.....	.....	.....	.....	Note.—The following changes have been made in the names of stations: Utah, Holyoke, changed to Aneth.	.....	.....	.....	.....	.....	
<i>Mexico.</i>	.....	.....	.....	.....	.....	Palmetto.....	70	10	38.4	1.40	14.0	.....	.....	.....	.....	.....	.....	
Ciudad P. Diaz.....	92	44	71.4	5.46	.....	Mount Pleasant.....	.....	.....	.....	.....	0.1	.....	.....	.....	.....	.....		
Coatzacoalcos.....	100	57	76.2	2.25	.....	Buxton.....	.....	—10	.....	0.75	1.8	.....	.....	.....	.....	.....	.....	
Leon de Aldamas.....	89	46	68.3	0.03	.....	Churchs Ferry.....	48	—16	18.8	0.18	0.6	.....	.....	.....	.....	.....	.....	
Puebla.....	84	50	65.8	0.40	.....	Fort Yates.....	69	—5	30.0	0.79	4.8	.....	.....	.....	.....	.....	.....	
Tampico.....	90	60	75.9	0.20	.....	Portsmouth <sup>b</sup> .....	84	5	43.6	1.53	1.1	.....	.....	.....	.....	.....	.....	
Vera Cruz.....	89	66	77.6	0.00	.....	Willoughby.....	.....	.....	.....	.....	8.0	.....	.....	.....	.....	.....		
<i>New Brunswick.</i>	.....	.....	.....	.....	.....	Forks of Nesh. miny <sup>a</sup> <sup>b</sup> .....	54	18	38.4	6.23	T.	.....	.....	.....	.....	.....	.....	
St. John.....	63	30	43.8	3.41	.....	South Dakota.....	Gray.....	65	—6	35.2	0.97	12.5	.....	.....	.....	.....	.....	.....
<i>Isthmus of Panama.</i>	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Alajuela.....	.....	.....	.....	2.52	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
La Boca.....	95	75	82.9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
<i>Late reports for March, 1901.</i>	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
<i>Alabama.</i>	°	°	°	In.	In.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Demopolis.....	.....	.....	.....	5.17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
<i>Alaska.</i>	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Coal Harbor.....	48	7	27.6	1.98	11.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Fort Lis-Cum.....	52	10	30.8	6.38	95.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Fort Yukon.....	25	—41	1.6	0.38	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Juneau.....	48	16	36.2	8.23	1.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Kenai.....	50	—21	23.4	0.32	4.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	

**CORRECTIONS.**

TABLE III.—Resultant winds from observations at 8 a. m. and 8 p. m., daily, during the month of April, 1901.

Stations.	Component direction from—				Resultant.		Stations.	Component direction from—				Resultant.	
	N.	S.	E.	W.	Direction from—	Duration.		N.	S.	E.	W.	Direction from—	Duration.
New England.					°	Hours.	Upper Mississippi Valley.—Cont'd.					°	Hours.
Eastport, Me.	22	12	36	8	n. 73 e.	34	La Crosse, Wisc.	14	12	8	2	n. 72 e.	6
Portland, Me.	38	8	22	9	n. 23 e.	33	Davenport, Iowa	26	9	29	12	n. 45 e.	24
Northfield, Vt.	32	21	12	1	n. 45 e.	16	Des Moines, Iowa	19	25	26	4	s. 75 e.	28
Boston, Mass.	33	4	33	2	n. 47 e.	42	Dubuque, Iowa	23	13	29	13	n. 58 e.	19
Nantucket, Mass.	26	11	30	10	n. 50 e.	26	Keokuk, Iowa	25	12	26	10	n. 51 e.	21
Block Island, R. I.	23	10	33	8	n. 63 e.	28	Cairo, Ill.	30	7	26	18	n. 29 e.	26
New Haven, Conn.	35	10	23	4	n. 37 e.	31	Springfield, Ill.	24	18	26	7	n. 72 e.	20
Middle Atlantic States.					°	Hours.	Hannibal, Mo.	14	5	14	7	n. 38 e.	11
Albany, N. Y.	35	11	7	15	n. 18 w.	25	St. Louis, Mo.	23	10	28	8	n. 57 e.	24
Binghamton, N. Y.†	17	5	12	7	n. 22 e.	13							
New York, N. Y.	29	10	27	11	n. 40 e.	25	Missouri Valley.						
Harrisburg, Pa.†	17	2	10	8	n. 8 e.	15	Columbia, Mo.*	11	3	17	5	n. 56 e.	14
Philadelphia, Pa.	30	10	22	13	n. 24 e.	22	Kansas City, Mo.	21	17	24	9	n. 75 e.	14
Scranton, Pa.	29	10	29	7	n. 49 e.	23	Springfield, Mo.	19	22	25	13	s. 76 e.	12
Atlantic City, N. J.	27	14	18	14	n. 35 e.	16	Lincoln, Nebr.	18	23	26	5	s. 77 e.	22
Cape May, N. J.	27	12	22	14	n. 26 e.	17	Omaha, Nebr.	17	16	28	7	n. 87 e.	21
Baltimore, Md.	28	9	24	12	n. 32 e.	22	Valentine, Nebr.	16	29	15	8	s. 28 e.	15
Washington, D. C.	29	9	19	15	n. 11 e.	20	Sioux City, Iowa†.	11	9	16	4	n. 81 e.	12
Lynchburg, Va.	21	8	19	25	n. 29 w.	14	Pierre, S. Dak.	14	23	29	5	s. 69 e.	26
Norfolk, Va.	24	14	17	18	n. 6 w.	10	Huron, S. Dak.	13	23	30	9	s. 67 e.	29
Richmond, Va.	31	14	14	12	n. 7 e.	17	Yankton, S. Dak.†.	7	9	15	4	s. 80 e.	11
South Atlantic States.					°	Hours.	Northern Slope.						
Charlotte, N. C.	26	13	18	21	n. 18 w.	13	Havre, Mont.	17	11	17	27	n. 59 w.	12
Hatteras, N. C.	29	11	10	22	n. 34 w.	23	Miles City, Mont.	23	23	18	10	e.	8
Raleigh, N. C.	30	7	14	23	n. 19 w.	24	Helema, Mont.	5	26	5	28	s. 57 w.	29
Wilmington, N. C.	24	7	14	26	n. 35 w.	21	Kalispell, Mont.	14	18	10	31	s. 79 w.	21
Charleston, S. C.	22	11	13	27	n. 52 w.	18	Rapid City, S. Dak.	18	17	18	19	n. 45 w.	1
Augusta, Ga.	30	8	12	27	n. 34 w.	27	Cheyenne, Wyo.	23	19	5	24	n. 78 w.	19
Savannah, Ga.	21	15	11	25	n. 67 w.	15	Lander, Wyo.	15	23	9	29	s. 68 w.	22
Jacksonville, Fla.	24	10	18	24	n. 23 w.	15	North Platte, Nebr.	12	24	26	12	s. 49 e.	18
Florida Peninsula.					°	Hours.	Middle Slope.						
Jupiter, Fla.	16	9	15	29	n. 63 w.	16	Denver, Colo.	19	23	15	16	s. 14 w.	4
Key West, Fla.	30	6	22	18	n. 9 e.	28	Pueblo, Colo.	23	13	13	22	n. 43 w.	14
Tampa, Fla.	20	8	8	30	n. 61 w.	25	Concordia, Kans.	18	23	26	5	s. 79 e.	20
Eastern Gulf States.					°	Hours.	Dodge, Kans.	17	23	27	18	s. 67 e.	15
Atlanta, Ga.	23	12	17	27	n. 42 w.	15	Wichita, Kans.	15	30	20	5	s. 45 e.	21
Macon, Ga.†	18	5	7	13	n. 37 w.	10	Oklahoma, Okla.	15	22	26	7	s. 70 e.	20
Pensacola, Fla.†	30	3	9	9	n.	17	Southern Slope.						
Mobile, Ala.	30	15	10	21	n. 36 w.	19	Abilene, Tex.	8	82	25	10	s. 33 e.	28
Montgomery, Ala.	24	12	16	20	n. 18 w.	13	Amarillo, Tex.	11	32	18	16	s. 5 e.	21
Meridian, Miss.†	16	18	9	10	n. 4 w.	13	Southern Plateau.						
Vicksburg, Miss.	21	13	25	13	n. 56 e.	14	El Paso, Tex.	16	11	17	30	n. 69 w.	14
New Orleans, La.	23	18	17	19	n. 22 w.	5	Santa Fe, N. Mex.	15	24	23	11	s. 53 e.	15
Western Gulf States.					°	Hours.	Flagstaff, Ariz.	20	16	7	28	n. 79 w.	21
Shreveport, La.	15	11	25	19	n. 56 e.	7	Phoenix, Ariz.	13	11	27	11	s. 68 e.	5
Fort Smith, Ark.	16	8	29	17	n. 56 e.	14	Independence, Cal.	24	31	12	18	s. 86 w.	7
Little Rock, Ark.	25	11	22	19	n. 12 e.	14	Middle Plateau.						
Corpus Christi, Tex.	9	31	31	7	s. 48 w.	33	Carson City, Nev.	16	16	6	32	w.	26
Fort Worth, Tex.	15	25	21	13	s. 39 e.	13	Winnemucca, Nev.	18	13	11	30	n. 75 w.	20
Galveston, Tex.	14	22	28	16	s. 56 e.	14	Modena, Utah.	16	20	11	30	s. 78 w.	19
Palestine, Tex.	17	23	16	15	s. 9 e.	6	Salt Lake City, Utah.	21	23	10	11	s. 86 e.	15
San Antonio, Tex.	16	21	32	8	s. 78 e.	24	Grand Junction, Colo.	16	23	22	19	s. 27 e.	7
Ohio Valley and Tennessee.					°	Hours.	Northern Plateau.						
Chattanooga, Tenn.	25	12	16	23	n. 26 w.	14	Baker City, Oreg.	18	28	16	14	s. 11 e.	10
Knoxville, Tenn.	28	13	16	21	n. 18 w.	16	Bolse, Idaho.	23	16	16	22	n. 41 w.	9
Memphis, Tenn.	26	11	24	15	n. 31 e.	18	Lewiston, Idaho†.	2	4	21	5	s. 88 e.	16
Nashville, Tenn.	25	7	13	24	n. 29 w.	30	Pocatello, Idaho.	18	19	9	27	s. 72 w.	19
Lexington, Ky.†	12	6	11	9	n. 18 e.	6	Spokane, Wash.	8	31	18	20	s. 17 w.	24
Louisville, Ky.	31	5	17	17	n.	26	Walla Walla, Wash.	8	43	7	12	s. 8 w.	34
Evansville, Ind.†	18	4	10	6	n. 16 e.	15	North Pacific Coast Region.						
Indianapolis, Ind.	34	6	20	15	n. 10 e.	28	Astoria, Oreg.	18	17	8	33	n. 88 w.	25
Cincinnati, Ohio.	30	7	18	20	n. 5 w.	23	Neah Bay, Wash.	6	23	14	33	s. 53 w.	26
Columbus, Ohio.	29	5	21	17	n. 9 e.	24	Port Crescent, Wash.*	1	6	12	15	s. 81 w.	6
Pittsburg, Pa.	23	11	14	24	n. 25 w.	23	Seattle, Wash.	21	25	30	19	s. 61 w.	13
Parkersburg, W. Va.	32	6	16	19	n. 7 w.	26	Tacoma, Wash.	21	23	7	20	s. 65 w.	18
Elkins, W. Va.	28	10	18	21	n. 24 w.	20	Portland, Oreg.	17	24	8	25	n. 42 w.	12
Lower Lake Region.					°	Hours.	Roseburg, Oreg.	25	16	11	19		
Buffalo, N. Y.	26	13	25	13	n. 43 e.	18	Eureka, Cal.	20	20	14	24	w.	10
Oswego, N. Y.	30	12	24	13	n. 31 e.	21	Mount Tamalpais, Cal.	25	7	4	39	n. 63 w.	39
Rochester, N. Y.	27	10	20	19	n. 3 e.	17	Red Bluff, Cal.	26	17	14	17	s. 18 w.	20
Erie, Pa.	25	9	15	21	n. 17 w.	17	Sacramento, Cal.	17	31	10	19	s. 33 w.	17
Cleveland, Ohio.	30	10	17	17	n.	20	San Francisco, Cal.	6	17	1	43	s. 75 w.	43
Sandusky, Ohio.	29	6	26	9	n. 36 e.	29	South Pacific Coast Region.						
Toledo, Ohio.	29	6	25	10	n. 33 e.	28	Fresno, Cal.	37	2	4	37	n. 48 w.	48
Detroit, Mich.	36	10	20	5	n. 30 e.	30	Los Angeles, Cal.	14	9	12	32	n. 76 w.	21
Upper Lake Region.					°	Hours.	San Diego, Cal.	20	10	15	29	n. 54 w.	17
Alpena, Mich.	36	10	20	9	n. 23 e.	28	San Luis Obispo, Cal.	23	9	1	31	n. 57 w.	33
Escanaba, Mich.	41	12	9	8	n. 2 e.	29	West Indies.						
Grand Haven, Mich.	20	9	20	13	n. 19 e.	21	Basseterre, St. Kitts Island.	16	9	41	3	n. 80 e.	39
Houghton, Mich.†	4	5	16	10	n. 80 e.	6	Bridgetown, Barbados.	7	14	53	1	s. 88 e.	52
Marquette, Mich.	26	12	9	32	n. 59 w.	27	Cienfuegos, Cuba.						
Port Huron, Mich.	48	8	18	4	n. 32 e.	38	Grand Turk, Turks Island, W. I.†.	11	10	14	2	n. 85 e.	18
Sault Ste. Marie, Mich.	17	11	16	29	n. 65 w.	14	Havana, Cuba.	24	7	23	13	n. 80 e.	20
Chicago, Ill.	22	8	30	5	n. 31 e.	29	Kingston, Jamaica.	42	8	11	5	n. 8 e.	34
Milwaukee, Wis.	36	8	26	7	n. 34 e.	34	Port of Spain, Trinidad.	5	4	56	0	n. 88 e.	56
Green Bay, Wis.	38	9	18	6	n. 14 e.	30	Puerto Principe, Cuba.	31	9	33	6	n. 51 e.	35
Duluth, Minn.	37	8	33	6	n. 39 e.	43	Roseau, Dominica, W. I.	12	12	35	12	s.	23
North Dakota.					°	Hours.	San Juan, Porto Rico.	9	25	37	2	s. 65 e.	33
Moorhead, Minn.	16	27	30	8	s. 64 e.	25	Santiago de Cuba, Cuba.	31	18	18	5	s. 45 e.	18
Bismarck, N. Dak.	19	16	32	8	n. 33 e.	24	Santo Domingo, S. Domingo, W. I.	1	4	58	0	s. 87 e.	58
Williston, N. Dak.	19	29	14	5	s. 42 e.	14	Willemstad, Curaçao.						
Upper Mississippi Valley.					°	Hours.							
St. Paul, Minn.	22	20	26	10	n. 83 e.	16							

\* From observations at 8 p. m. only.

† From observations at 8 a. m. only.

TABLE IV.—*Thunderstorms and auroras, April, 1901.*

States.	No. of stations.	Total.																																				
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	No.	Date				
Alabama.....	52	T.	5	4										2	1	1			4	5	1						2		2	1			28	11	T.			
Arizona.....	56	T.	1			1								3				1	3			3	1	1					0	0	A.							
Arkansas.....	57	T.	6			1						2	3	13	4		1	1	14							1	7	4	4		0	14	0	T.				
California.....	167	T.	1	2	4	1	1		2																						0	0	A.					
Colorado.....	81	T.			4			1	7	10	9	4	3	5		9	2				2	9	13	1	1	4	5	2	2	98	19	T.						
Connecticut.....	21	T.																				4	1						0	5	0	T.						
Delaware.....	5	T.																			1							1	0	1	0	T.						
Dist. of Columbia	4	A.																											0	0	0	0	T.					
Florida.....	47	T.	2																2		1	4	2	1					1	2	15	10	T.					
Georgia.....	55	T.	4	9											3				1	1								2	2	0	7	T.						
Idaho.....	34	T.	2	1																				1	1	1	1	0	6	0	5	0	A.					
Illinois.....	92	T.			5									2	2	1	1	3	2									0	14	5	5	T.						
Indiana.....	58	T.	2			1								1	1		1	2	4								0	10	5	5	T.							
Indian Territory.	11	A.	2		1	3					1	5	8	1	1	1	2	2								1	3	26	18	A.								
Iowa.....	149	T.		1	5									2	1	1	2	18	1								0	0	54	11	A.							
Kansas.....	77	T.	1	1	5	10				4	4	14	13	13	4		5	2								8	6	6	6	102	0	A.						
Kentucky.....	41	T.			4	1									1			8									0	14	0	4	T.							
Louisiana.....	46	T.										1	9	2			4	14	9	2	1					1	2	2	2	49	12	T.						
Maine.....	19	T.																									0	0	0	0	T.							
Maryland.....	48	A.														2		1	1								1	1	2	2	4	0	T.					
Massachusetts.....	48	A.																									0	0	0	0	0	0	A.					
Michigan.....	106	A.															1										1	1	8	1	4	1	A.					
Minnesota.....	67	A.	1															1									0	58	0	10	0	A.						
Mississippi.....	44	T.	4											1	5	1			12	4							0	53	0	10	0	A.						
Missouri.....	95	T.	2		1	1	17	1				1	2	27	6		4	23	4	2	1					6	9	6	11	1	126	19	T.					
Montana.....	40	T.	1																	1							1		0	4	0	4	0	T.				
Nebraska.....	142	T.		2								1	1		1	1	10	21								1	3	1	1	8	12	6	2	71	17	A.		
Nevada.....	40	A.															3										1	1	1	1	1	1	1	8	0	A.		
New Hampshire.....	19	T.																									0	0	0	0	0	0	A.					
New Jersey.....	51	A.															1			1	5	1					0	0	8	0	4	0	A.					
New Mexico.....	31	T.	1									2	1	1			1	1								2	7	5	1	31	0	14	0	T.				
New York.....	99	A.																			1	2	17	1				3	0	24	2	5	2	A.				
North Carolina.....	56	T.	1	7	6		1							1		1				4								19	0	24	2	6	0	T.				
North Dakota.....	48	A.																									1	1	1	1	7	0	A.					
Ohio.....	128	T.														1											1		1	3	0	0	A.					
Oklahoma.....	23	T.	1	1		1	8					1	1	8	10			1	1							2	3	3	3	3	38	0	A.					
Oregon.....	74	T.	1																								1	3	1	6	5	17	0	A.				
Pennsylvania.....	91	T.	1																								1	1	1	2	1	2	1	1	1	92	0	A.
Rhode Island.....	7	T.																									1	0	1	0	0	0	A.					
South Carolina.....	46	T.	1	9														7	1			4	1						1	1	24	0	A.					
South Dakota.....	56	T.	1														1					2		3	11	2	7	1	28	0	A.							
Tennessee.....	56	A.	10	6													1					1	1					1	1	18	0	A.						
Texas.....	95	A.										1	4	3	4	4		3	4								1	2	1	1	93	0	A.					
Utah.....	47	T.	2								1	8						3	4								7	1		21	0	A.						
Vermont.....	16	T.																											0	0	0	0	0	T.				
Virginia.....	50	T.	1			2											6	1											1	1	10	0	A.					
Washington.....	64	T.															1											8	1	1	6	27	0	A.				
West Virginia.....	48	A.																												0	0	0	0	A.				
Wisconsin.....	60	A.																												2	4	6	14	0	A.			
Wyoming.....	31	A.				1																								1	1	8	0	A.				
Sums .....	2,898	T.	42	49	15	15	49	7	3	16	28	48	81	45	19	39	86	78	29	16	20	16	43	30	28	49	61	100	74	42	38	1,202	22	T.				
		A.	0	1	0	0	0	0	0	0	0	0	0	1	1	0	3	2	0	2	1	1	0	1	0	2	2	1	2	1	1	1	1	T.				

TABLE V.—Accumulated amounts of precipitation for each 5 minutes, for storms in which the rate of fall equaled or exceeded 0.25 in any 5 minutes, or 0.75 in 1 hour during April, 1901, at all stations furnished with self-registering gages.

Stations.	Date.	Total duration.		Total amt. of precipi- tation.	Excessive rate.		Amount be- fore exces- sive began	Depths of precipitation (in inches) during periods of time indicated.														
		From—	To—		Began—	Ended—		Depths of precipitation (in inches) during periods of time indicated.														
								5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.	
Albany, N. Y.	20-21	8	8	4	5	6	7													0.81		
Alpena, Mich.	17-18			0.62																*		
Atlanta, Ga.	12-13			2.56																0.71		
Atlantic City, N. J.	2-3			0.70																0.16		
Baltimore, Md.	2-3			1.78																0.37		
Binghamton, N. Y.	20-21			1.85																0.22		
Bismarck, N. Dak.	28			0.26																0.16		
Boise, Idaho	2-3			0.87																0.10		
Boston, Mass.	24-25			3.27																0.25		
Buffalo, N. Y.	18-20			1.69																0.16		
Cairo, Ill.	17			0.60																0.44		
Charleston, S. C.	2-3	7.02 p.m.	8.10 a.m.	0.71	7.25 p.m.	7.40 p.m.	0.02	0.17	0.32	0.42	0.49	0.43	0.46	0.50						0.04		
Chicago, Ill.	21-22			0.15																0.17		
Cincinnati, Ohio	5			0.20																0.11		
Cleveland, Ohio	17-18			0.24																0.30		
Columbia, Mo.	12-13			0.88																0.18		
Columbus, Ohio	17-18			0.28																0.24		
Denver, Colo.	10-12			1.24																0.50		
Des Moines, Iowa	5-6			1.08																0.29		
Detroit, Mich.	17-18			0.96																0.18		
Dodge, Kans.	11			0.42																0.42		
Duluth, Minn.	30			0.69																0.35		
Eastport, Me.	23			0.95																0.23		
Elkins, W. Va.	2-4			2.46																*		
Erie, Pa.	19-21			2.13																0.18		
Escanaba, Mich.	16-17			0.60																0.12		
Evansville, Ind.	17-18			1.83																0.37		
Fort Worth, Tex.	17			0.82																0.43		
Fresno, Cal.	29-30			0.44																*		
Galveston, Tex.	12	8.45 a.m.	9.30 p.m.	2.78	10.45 a.m.	11.35 a.m.	1.53	0.11	0.23	0.35	0.45	0.52	0.55	0.59	0.67	0.75	0.80	0.87		*		
Grand Junction, Colo.	10-11			0.68																0.24		
Harrisburg, Pa.	2-3			1.17																0.26		
Hatteras, N. C.	19-20			1.08																0.20		
Huron, S. Dak.	25			0.20																0.20		
Indianapolis, Ind.	17-18			1.45																0.45		
Jacksonville, Fla.	2			0.65																0.45		
Jupiter, Fla.	19	5.15 a.m.	8.50 a.m.	1.86	8.05 a.m.	8.40 a.m.	0.17	0.07	0.15	0.27	0.42	0.77	1.10	1.19						*		
Kalispell, Mont.	26			0.82																*		
Kansas City, Mo.	5			2.02																0.27		
Key West, Fla.	19			0.45																0.26		
Knoxville, Tenn.	1-2			1.70																0.17		
Lexington, Ky.	18-19			2.41																0.23		
Lincoln, Nebr.	16			0.58																0.27		
Little Rock, Ark.	12	8.00 p.m.	D. N.	1.53	10.10 p.m.	10.50 p.m.	0.55	0.09	0.13	0.28	0.38	0.44	0.68	0.85	0.89	0.92	0.95	0.98				
Los Angeles, Cal.	30			0.68																0.16		
Louisville, Ky.	5-6			0.50																0.45		
Macon, Ga.	2	7.15 a.m.	5.55 p.m.	2.45	9.18 a.m.	9.32 a.m.	0.22	0.12	0.27	0.58	0.63	0.68	0.64	0.69	0.73					0.27		
Memphis, Tenn.	17			0.89																0.21		
Meridian, Miss.	17-18	6.05 p.m.	D. N.	2.27	8.35 p.m.	9.25 p.m.	0.40	0.05	0.11	0.16	0.51	0.68	0.80	0.90	1.08	1.18	1.18	1.21				
Milwaukee, Wis.	16			0.18																0.10		
Montgomery, Ala.	2	12.59 a.m.	4.56 a.m.	1.78	3.40 a.m.	4.30 a.m.	0.40	0.05	0.09	0.13	0.17	0.27	0.36	0.62	1.06	1.29	1.38	1.38				
Nantucket, Mass.	15-16			1.97																0.21		
Nashville, Tenn.	1-2			2.06																0.30		
New Haven, Conn.	20-21			4.17																0.55		
New Orleans, La.	17-18	9.10 p.m.	5.20 p.m.	5.92	10.35 p.m.	11.20 p.m.	0.77	0.07	0.11	0.17	0.26	0.58	1.02	1.80	1.40	1.47						
New York, N. Y.	20-21			2.77																0.43		
Norfolk, Va.	2-3			1.85																0.36		
Northfield, Vt.	6-8			1.30																0.15		
Oklahoma City, Okla.	10			0.67																0.40		
Omaha, Nebr.	16			0.40																0.23		
Parkersburg, W. Va.	18-21			4.69																0.19		
Philadelphia, Pa.	2-3			1.53																0.31		
Pittsburg, Pa.	18-20			3.95																0.23		
Pocatello, Idaho	7-8			0.26																*		
Portland, Me.	6-7			1.61																0.47		
Portland, Oreg.	1			0.81																0.28		
Pueblo, Colo.	10-11			0.88																0.28		
Raleigh, N. C.	2-3			3.37																0.41		
Richmond, Va.	2-3			2.06																0.32		
Rochester, N. Y.	30			0.86																0.28		
St. Louis, Mo.	5			0.45																0.25		
St. Paul, Minn.	5-6			0.67																0.20		
Salt Lake City, Utah	6-7			0.40																0.24		
San Diego, Cal.	8			0.01																0.42		
Sandusky, Ohio	20-21			0.69																*		
San Francisco, Cal.	23-23			0.88																0.50		
Savannah, Ga.	19			0.74																0.28		
Seattle, Wash.	4-5			1.36																0.12		
Spokane, Wash.	4-5			0.77																*		
Tampa, Fla.	18-19			1.04																0.50		
Toledo, Ohio	17-18			0.67																0.10		
Topeka, Kans.	5			1.66	</td																	

TABLE VI.—*Data furnished by the Canadian Meteorological Service, April, 1901.*

Stations.	Pressure.			Temperature.			Precipitation.			Stations.	Pressure.			Temperature.			Precipitation.			
	Mean not reduced.	Mean reduced.	Departure from normal.	Mean.	Departure from normal.	Mean maximum.	Mean minimum.	Total.	Departure from normal.	Depth of snow.	Mean not reduced.	Mean reduced.	Departure from normal.	Mean maximum.	Mean minimum.	Total.	Departure from normal.	Depth of snow.		
St. Johns, N. F.....	Ins.	Ins.	Ins.	o	o	o	o	Ins.	Ins.	Ins.	Parry Sound, Ont ...	Ins.	Ins.	Ins.	o	o	o	Ins.	Ins.	
Sydney, C. B. I.....	29.99	30.14	+ .23	36.4	+ 1.9	42.2	30.5	2.42	-1.67	... .	Port Arthur, Ont ...	29.40	30.10	+ .13	45.1	+ 7.5	56.2	34.1	+ 0.12	1.0
Halifax, N. S.....	30.13	30.17	+ .30	38.1	+ 3.1	44.7	31.5	4.62	+0.53	12.0	Winnipeg, Man.....	29.47	30.18	+ .15	38.3	+ 4.8	47.6	28.9	+ 0.20	1.0
Grand Manan, N. B.....	29.98	30.09	+ .21	42.5	+ 4.7	49.8	35.2	6.38	-3.03	0.8	Minnedosa, Man.....	29.36	30.19	+ .15	42.8	+ 6.9	55.4	30.2	+ 0.53	1.0
Yarmouth, N. S.....	29.97	30.05	+ .28	38.0	+ 1.8	41.1	39.4	3.80	+1.60	... .	Qu'Appelle, Assin...	28.28	30.09	+ .10	40.4	+ 4.1	51.1	29.6	+ 0.13	10.3
Charlottetown, P. E. I.....	30.09	30.13	+ .23	44.6	+ 5.7	52.7	36.5	4.53	+1.59	0.6	Medicine Hat, Assin...	27.74	30.03	+ .08	37.6	+ 0.3	46.8	29.0	+ 5.03	48.4
Chatham, N. B.....	30.15	30.17	+ .23	39.9	+ 4.4	48.2	31.5	6.41	+3.81	8.6	Swift Current, Assin...	27.65	29.95	+ .03	45.1	+ 0.6	60.1	30.1	+ 0.11	0.40
Father Point, Que.....	30.14	30.17	+ .35	35.7	+ 2.5	42.4	29.9	1.89	-0.18	0.3	Calgary, Alberta ...	27.40	29.94	+ .03	43.6	+ 2.8	55.1	32.0	+ 0.42	0.76
Quebec, Que.....	29.78	30.12	+ .17	40.0	+ 4.9	46.6	33.5	2.53	+0.14	2.7	Banff, Alberta .....	36.34	39.91	+ .03	38.7	+ 0.9	51.6	25.9	+ 0.90	9.0
Montreal, Que.....	29.85	30.06	+ .10	44.0	+ 4.3	51.3	36.6	4.19	+1.75	1.8	Edmonton, Alberta ...	26.28	29.99	+ .04	34.0	+ 1.3	44.2	23.7	+ 1.57	14.3
Bissell, Ont.....	29.51	30.13	+ .17	44.5	+ 6.6	57.3	31.8	1.60	+0.36	2.6	Prince Albert, Sask...	27.58	29.90	+ .03	39.8	+ 0.1	51.1	23.5	+ 1.11	10.6
Ottawa, Ont.....	29.71	30.03	+ .07	46.4	+ 6.4	55.8	37.1	2.99	+1.13	T.	Battleford, Sask....	28.49	29.99	+ .04	38.0	+ 1.9	49.7	26.2	+ 0.48	3.7
Kingston, Ont.....	29.72	30.04	+ .07	45.4	+ 5.4	53.1	37.6	3.59	+1.64	5.5	Kamloops, B. C. ....	28.24	30.01	+ .06	38.5	+ 1.8	50.9	26.1	+ 0.38	3.0
Toronto, Ont.....	29.68	30.06	+ .07	46.3	+ 5.4	54.8	37.6	3.86	+1.98	8.8	Victoria, B. C. ....	28.72	30.00	+ .03	48.3	+ 0.6	60.3	36.3	+ 0.17	0.83
White River, Ont.....	28.85	30.28	+ .18	37.2	+ 4.2	52.9	21.4	1.16	-0.02	0.6	Barkerville, N. W. T. ....	29.95	30.05	+ .03	46.0	+ 0.8	51.8	40.0	+ 8.01	0.48
Port Stanley, Ont.....	29.41	30.06	+ .08	43.7	+ 2.7	52.6	34.9	3.73	+0.60	7.8	Hamilton, Bermuda. ....	25.56	29.93	+ .00	32.9	+ 0.2	43.3	23.4	+ 1.86	-0.11
Saugeen, Ont.....	29.88	30.11	+ .11	48.2	+ 4.5	51.8	34.7	1.73	-0.10	3.6		29.73	29.89	+ .13	64.0	+ 0.1	70.0	57.9	+ 7.20	+ 2.74

TABLE VII.—Heights of rivers referred to zeros of gages, April, 1901.

Stations.	Distance to mouth of river.	Danger line on gage.	Highest water.		Lowest water.		Mean stage.	Monthly range.	Stations.	Distance to mouth of river.	Danger line on gage.	Highest water.		Lowest water.		Mean stage.	Monthly range.	
			Height.	Date.	Height.	Date.						Height.	Date.	Height.	Date.			
<i>Mississippi River.</i>									<i>Tennessee River—Cont'd.</i>									
St. Paul, Minn.	Miles.	Feet.	Feet.		Feet.		Feet.		Chattanooga, Tenn.	Miles.	Feet.	Feet.		Feet.		Feet.		
Reeds Landing, Minn.	1,934	14	7.5	12	5.4	1	6.5	2.1	Bridgeport, Ala.	430	33	26.5	21	6.8	14	15.5	19.7	
La Crosse, Wis.	1,819	12	7.1	11-14	4.5	1	6.2	2.7	Florence, Ala.	390	24	20.0	22	6.2	18	12.5	18.8	
Prairie du Chien, Wis.	1,759	18	8.9	14, 15, 17	7.8	3-5, 30	8.2	1.6	Riverton, Ala.	230	16	16.8	23	6.4	15	12.3	9.9	
Dubuque, Iowa	1,699	15	11.0	20	9.3	10, 11	10.2	1.7	Johnsonville, Tenn.	190	25	25.3	25	8.7	15	18.6	16.6	
Leclaire, Iowa	1,609	10	7.0	21-24	6.1	11-14	6.6	0.9	<i>Cumberland River.</i>	94	24	24.7	27	10.4	17	19.4	14.3	
Davenport, Iowa	1,588	15	8.8	1-4, 22-24	7.8	13-15	8.4	1.0	Burnside, Ky.	434	50	52.0	20	5.6	18	16.9	46.4	
Muscatine, Iowa	1,562	16	10.9	1-8	9.6	14, 15	10.3	1.8	Carthage, Tenn.	267	40	28.3	22	6.8	18	19.3	31.5	
Gallaudet, Iowa	1,473	8	6.1	4	4.8	16, 17	5.4	1.3	Nashville, Tenn.	175	40	37.8	25	10.4	18	23.8	27.4	
Keokuk, Iowa	1,463	15	11.0	7, 8	8.7	17, 20	9.6	2.8	Clarksville, Tenn.	138	42	41.2	26	14.8	1	27.6	26.9	
Hannibal, Mo.	1,402	13	12.9	8	10.0	17, 20	11.2	2.9	<i>Arkansas River.</i>									
Grafton, Ill.	1,306	23	16.6	10, 11	12.7	20	15.0	3.9	Wichita, Kans.	726	10	6.0	13	1.9	1	8.1	4.1	
St. Louis, Mo.	1,294	30	23.4	18, 19	15.4	29, 30	19.5	7.0	Webbers Falls, Ind. T.	413	23	12.5	18	4.7	30	7.0	7.8	
Chester, Ill.	1,189	36	19.7	19	18.3	20	16.6	6.4	Fort Smith, Ark.	351	22	14.7	19	4.1	1	9.3	10.6	
New Madrid, Mo.	1,008	34	33.8	30	24.2	1	30.1	9.6	Dardanelle, Ark.	256	21	16.0	19	4.6	9.5	11.4	11.4	
Memphis, Tenn.	848	33	30.5	30	20.6	1	27.0	9.9	Little Rock, Ark.	176	23	17.9	20	7.8	3	11.5	10.3	
Helena, Ark.	767	42	39.1	30	29.1	2	25.5	10.0	<i>White River.</i>									
Arkansas City, Ark.	635	42	41.4	30	32.4	3	37.5	9.0	Newport, Ark.	150	26	22.0	23	8.5	1	14.1	13.5	
Greenville, Miss.	595	42	35.6	30	27.7	4	32.1	7.9	<i>Yazoo River.</i>	Yazoo City, Miss.	80	25	16.6	28-30	12.8	17	15.0	8.8
Vicksburg, Miss.	474	45	39.9	30	31.3	5.6	35.4	8.7	<i>Red River.</i>									
New Orleans, La.	108	16	13.7	28	10.8	6, 7	12.2	2.9	Arthur City, Tex.	688	27	8.8	19	4.0	10	5.3	4.8	
<i>Missouri River.</i>									Fulton, Ark.	565	28	19.0	22	8.5	11, 14	18.6	10.5	
Bismarck, N. Dak.	1,909	14	8.3	2	1.5	23-25	2.6	6.7	Reverend, La.	449	29	14.0	24, 25	8.0	14	11.1	6.0	
Pierre, S. Dak.	1,114	14	8.3	4	2.6	25, 26, 29, 30	3.9	5.7	Alexandria, La.	139	33	14.6	27	7.4	17	11.4	7.2	
Sioux City, Iowa	784	19	10.7	7	5.9	1-3	6.5	4.8	<i> Ouachita River.</i>									
Omaha, Nebr.	669	18	10.1	9	6.8	6	7.4	3.8	Camden, Ark.	340	89	33.8	23	9.4	12	21.6	24.4	
Plattsmouth, Nebr.	641	18	7.0	8	8.7	29, 30	4.9	3.3	Monroe, La.	100	40	22.8	1, 30	18.0	18	20.5	4.8	
St. Joseph, Mo.	481	10	6.2	9	2.3	29, 30	3.4	3.9	<i>Achafalaya River.</i>									
Kansas City, Mo.	388	21	16.5	15	9.8	30	12.4	7.2	Melville, La.	100	31	31.2	30	28.4	7, 8	29.6	2.8	
Boonville, Mo.	199	20	14.8	16	7.1	3	10.7	7.7	<i>Susquehanna River.</i>	Wilkesbarre, Pa.	178	14	14.4	8	3.9	20	7.9	10.5
Hermann, Mo.	108	24	15.5	17, 18	8.0	30	11.9	7.5	Harrisburg, Pa.	70	17	13.6	23	4.8	20	8.0	8.8	
<i>Des Moines River.</i>									<i>W. Br. of Susquehanna.</i>	Williamsport, Pa.	35	20	15.2	22	4.0	20	7.3	11.2
Des Moines, Iowa	165	19	7.8	1	5.4	26-30	6.8	2.4	<i>Juniata River.</i>									
<i>Illinois River.</i>									Huntingdon, Pa.	80	24	8.5	21	4.0	1-3, 19, 30	5.5	4.5	
Peoria, Ill.	185	14	17.6	1	11.1	30	14.8	6.5	<i>Potomac River.</i>									
Beardstown, Ill.	70	12	9.8	11	5.0	30	8.0	4.8	Harpers Ferry, W. Va.	170	16	19.5	22	2.6	2, 8	6.6	16.9	
<i>Youghiogheny River.</i>									Lynchburg, Va.	257	18	18.2	21	2.0	1, 2, 13	6.6	11.2	
Confidence, Pa.	59	10	10.5	7	2.1	2	4.4	8.4	Richmond, Va.	110	12	13.4	23	0.2	14	4.0	13.2	
West Newton, Pa.	15	23	14.3	7	2.3	3	5.4	12.1	<i>Roanoke River.</i>									
<i>Allegheny River.</i>									Weldon, N. C.	90	40	37.7	6	9.5	14	17.8	28.2	
Warren, Pa.	177	14	10.0	23, 24	3.2	4, 19	5.6	6.8	Edisto River.	100	38	47.7	5	6.0	13	15.5	41.7	
Oil City, Pa.	128	13	11.0	23	3.7	19	6.1	7.5	Edisto, S. C.	75	6	5.9	24, 25	4.8	17, 18	5.8	1.1	
Parker, Pa.	73	20	12.0	21-23	3.9	18, 19	7.1	8.1	Pedee River.	145	37	33.5	4	8.8	13	15.1	29.7	
<i>Monongahela River.</i>									Black River.	60	12	10.1	7, 8	6.7	21	8.1	3.4	
Weston, W. Va.	161	18	11.2	4	0.0	1, 3, 12, 13, 30	2.0	11.3	Lynch Creek.	35	12	14.8	25, 26	7.1	17	10.8	7.7	
Fairmont, W. Va.	119	25	14.5	4	1.6	14	6.7	12.9	Santee River.	50	12	15.0	11	7.7	1, 19	10.8	7.8	
Greensboro, Pa.	61	18	16.7	20	8.5	2	12.2	10.2	St. Stephens, S. C.	37	15	22.0	4	0.7	11	5.9	21.8	
Lock No. 4, Pa.	40	23	25.5	21	8.7	2	15.8	16.8	Congaree River.	45	24	31.1	22	7.7	13	15.8	28.4	
<i>Conemaugh River.</i>									Columbia, S. C.	40	7	6.5	15, 16	5.0	29, 30	5.9	1.5	
Johnstown, Pa.	64	7	9.6	7	2.6	80	8.9	7.0	Wateree River.	37	15	22.0	4	0.7	11	5.9	21.8	
Red Bank Creek.									Camden, S. C.	45	24	31.1	22	7.7	13	15.8	28.4	
Brookville, Pa.	35	8	5.7	20	1.3	80	2.6	4.5	Conway, S. C.	40	7	6.5	15, 16	5.0	29, 30	5.9	1.5	
Beaver River.									Savannah River.	347	33	11.5	8	3.8	11-13, 27, 30	5.1	7.7	
Ellwood Junction, Pa.	10	14	11.0	21	3.4	14-19	5.4	7.6	Calhoun Falls, S. C.	268	33	31.7	4	10.3	13	15.5	21.5	
Great Kanawha River.									Augusta, Ga.	20	21	12.5	3	2.8	30	4.1	9.7	
Charleston, W. Va.	61	30	36.4	22	6.1	2	18.8	30.3	Flint River.	80	20	21.8	5	5.3	30	15.0	16.5	
Little Kanawha River.									Chatahoochee River.	225	30	18.6	20	4.1	30	10.0	18.8	
Glenville, W. Va.	100	20	24.3	4	1.5	11	4.7	22.8	Westpoint, Ga.	229	30	10.6	14	3.8	12	6.1	6.8	
Neu River.									Ocmulgee River.	125	20	18.8	3	4.3	30	8.1	14.5	
Hinton, W. Va.	95	14	18.0	21	3.2	1, 2, 13	5.6	14.8	Oconee River.	60	30	22.6	6	3.8	29, 30	8.1	18.8	
Cheat River.									Dublin, Ga.	225	30	18.6	20	4.1	30	10.0	18.8	
Rowlesburg, W. Va.	36	14	9.0	7	3.5	3	5.7	5.5	Rome, Ga.	144	18	23.0	21	5.0	18	11.9	17.0	
<i>Ohio River.</i>									Gadsden, Ala.	265	35	37.4	3	9.0	13	22.5	28.4	
Pittsburg, Pa.	968	22	27.4	21	7.5	8	13.4	19.9	Montgomery, Ala.	212	35	39.0	23	11.8	14	22.5	27.3	
Davis Island Dam, Pa.	960	25	25.8	21	8.6	8	13.5	17.2	Selma, Ala.	212	43	42.6	21	10.0	18	22.1	33.6	
Wheeling, W. Va.	875	36	41.3	23	11.3	3	20.9	30.0	Tombigbee River.	129	21	1.8	3	-0.2	2	2.0	2.0	
Parkersburg, W. Va.	785	36	45.9	23	12.0	15	24.8	31.9	Columbia River.	301	22	2.6	5, 6	1-4	0.7	0.7	0.7	
Point Pleasant, W. Va.	708	39	58.0	24	16.2	15	32.5	36.8	Umatilla, Oreg.	270	25	8.4	28	5.0	3	8.4	3.4	
Huntington, W. Va.	660	50	57.4	25	20.9	15	37.1	36.5	The Dalles, Oreg.	168	40	13.1	28	7.6	6, 7	6.4	5.5	
Catlettsburg, Ky.	651	50	59.1	25	21.2	15	38.1	37.9	Willamette River.	99	20	9.2	8	4.0	29, 30	9.8	8.8	
Portsmouth, Ohio	612	50	58.4	26	21.4	16	28.2	37.0	Tuscaloosa, Ala.	289	24	42.6	21	10.0	18	22.5	27.3	
Cincinnati, Ohio	499	50	59.7	27	23.9	17	39.5	35.8	Kopperl, Tex.	89	21	1.8	3	0.2	2	2.0	2.0	
Madison, Ind.	413																	

**Blank page retained for pagination**